

(49)

By Friday

Access DB# 122763

SEARCH REQUEST FORM

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Requester's Full Name: David Jones Examiner #: 79973 Date: 5/24/04
Art Unit: 2622 Phone Number 305-4675 Serial Number: 09680727
Mail Box Location: _____ Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: network facsimile system and supervising server
Inventors (please provide full names): Yoshitami Tanimoto

Earliest Priority Filing Date: 10/7/99

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

5/24/04 9:30

STAFF USE ONLY	Type of Search	Vendors and cost where applicable
Searcher: <u>Yamshi Kalakuntla</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: <u>703 306 0254</u>	AA Sequence (#) _____	Dialog _____
Searcher Location: <u>PK2 3003</u>	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: <u>05/26/04 1PM</u>	Bibliographic <u>/</u>	Dr.Link _____
Date Completed: <u>05/27/04</u>	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: _____	Fulltext <u>/</u>	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: _____	Other _____	Other (specify) _____

File 344:Chinese Patents Abs Aug 1985-2004/Mar

(c) 2004 European Patent Office

File 347:JAPIO Nov 1976-2004/Jan(Updated 040506)

(c) 2004 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-2004/May W03

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040520,UT=20040513

(c) 2004 WIPO/Univentio

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200432

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Set	Items	Description
S1	1622	AU=(TANIMOTO, Y? OR TANIMOTO Y?) OR CO=MURATA()KIKAI()KABU-SHIKI()KAISHA
S2	181	S1 AND (FACSIMILE? OR FAX) (3N) (SERVER? ? OR MACHIN?)
S3	14	S2(S) (AUTHORIZ? OR PERMIT? OR PERMISSION? ? OR RIGHT? ? OR PASSWORD? ? OR PASS()WORD? ? OR LOGIN OR LOGON OR LOG() (IN OR ON))
S4	7	S2(S) (GROUP? OR BATCH? OR CLUSTER? OR FARM? ? OR RANCH?? OR GRID? ? OR POOL)
S5	20	S3 OR S4
S6	20	IDPAT (sorted in duplicate/non-duplicate order)
S7	20	IDPAT (primary/non-duplicate records only)
S8	13	S2 AND IC=(B41B OR B41J OR G06F-015/00 OR G06K-001/00)
S9	13	IDPAT (sorted in duplicate/non-duplicate order)
S10	11	S9 NOT S7

7/3,K/1 (Item 1 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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01184076

Image forming apparatus
Apparat fur Bildherstellung
Appareil pour production d' images
PATENT ASSIGNEE:

MURATA KIKAI KABUSHIKI KAISHA, (308930), 3 Minami, Ochiai-Cho, Kisshoin,
Minami-ku Kyoto-shi 601, (JP), (Proprietor designated states: all)

INVENTOR:

Fukumura, Atsushi, 151-30, 3A-801, Mukaijima Ninomaru-cho, Fushimi-ku,
Kyoto-shi, Kyoto, (JP)

LEGAL REPRESENTATIVE:

Liedl, Christine, Dipl.-Chem. et al (72482), Hansmann & Vogeser
Patentanwalte Postfach 70 08 60, 81308 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1031886 A2 000830 (Basic)
EP 1031886 A3 011107
EP 1031886 B1 040428

APPLICATION (CC, No, Date): EP 2000102993 000214;

PRIORITY (CC, No, Date): JP 9943201 990222

DESIGNATED STATES: DE; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G03G-015/00; H04N-001/00; G03G-021/16

ABSTRACT WORD COUNT: 105

NOTE:

Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200035	279
CLAIMS B	(English)	200418	318
CLAIMS B	(German)	200418	246
CLAIMS B	(French)	200418	360
SPEC A	(English)	200035	2361
SPEC B	(English)	200418	2358
Total word count - document A			2640
Total word count - document B			3282
Total word count - documents A + B			5922

...SPECIFICATION of a facsimile machine, which embodies the image forming device of the present invention.

FIG. 2 illustrates a right side cross-section view of the **facsimile machine** shown in FIG. 1.

FIG. 3 is a perspective view of a lower shell and associated telephone handset stand support of the facsimile machine shown...

...12 and left and right frames 61, 63. Once the cassette 81 is inserted, the bottom of the cassette 81 becomes the bottom of the **facsimile machine** 11. It means that the plate 69 and guide plate 74 are exposed when there is no cassette 81 in the paper supply cassette storage area 64.

As herein described, the present embodiment offers the following benefits:

(1) All essential structures of the **facsimile machine**, including the telephone handset stand 16; the support platform 21; the first, second, third, and fourth steps 22, 23, 24, 25; the feed roller shaft...

...platen roller holding portion 46; the discharge roller holding member 48; the pickup roller shaft support 71; the base reception section 67; the left and right frames 61, 63; rear frame 62; and guide supports 76 are formed integrally with the lower shell 12. This dramatically reduces the number of separate or independent parts that must be assembled to make the facsimile machine 11. Further, the chances of misassembly/misalignment are greatly reduced and the assembling precision of the apparatus is significantly improved, if compared with a conventional...

...be arbitrarily integrated with the lower shell 12. It should also be appreciated that the image forming apparatus need not be restricted to only a facsimile machine, but could be a copier for instance.

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...platen roller holding portion 46; the discharge roller holding member 48; the pickup roller shaft support 71; the base reception section 67; the left and right frames 61, 63; rear frame 62; and guide supports 76 are formed integrally with the lower shell 12. This dramatically reduces the number of separate or independent parts that must be assembled to make the facsimile machine 11. Further, the chances of misassembly/misalignment are greatly reduced and the assembling precision of the apparatus is significantly improved, if compared with a conventional...

...be arbitrarily integrated with the lower shell 12. It should also be appreciated that the image forming apparatus need not be restricted to only a facsimile machine, but could be a copier for instance.

7/3,K/2 (Item 2 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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00985527

Electronic mail-capable communications terminal device and electronic mail communications method

Kommunikationsendgerät und Verfahren zur Übertragung elektronischer Post
Terminal de communication capable de transmettre du courrier électronique
et procede de transmission de courrier électronique

PATENT ASSIGNEE:

Murata Kikai Kabushiki Kaisha, (308933), 3-banchi, Kisshoin Minami,
Ochiai-cho, Minami-ku, Kyoto-shi, Kyoto, (JP), (Applicant designated
States: all)

INVENTOR:

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PATENT (CC, No, Kind, Date): EP 892527 A2 990120 (Basic)
EP 892527 A3 990915

APPLICATION (CC, No, Date): EP 98112998 980713;

PRIORITY (CC, No, Date): JP 97188379 970714; JP 97190087 970715

DESIGNATED STATES: DE; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-012/58; H04L-029/06; H04N-001/00

ABSTRACT WORD COUNT: 95

NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9903	1773
SPEC A	(English)	9903	5875
Total word count - document A			7648
Total word count - document B			0
Total word count - documents A + B			7648

...SPECIFICATION Application No. 8-145315 filed June 7, 1996 entitled
"COMMUNICATION TERMINAL DEVICE", published December 16, 1997 with
Laid-Open Publication No. 9-325924).

In general, **facsimile machines** are not only used by single users, but are often used in places like offices where a single **facsimile machine** must be shared by multiple users. When an electronic mail-capable **facsimile machine** is used by multiple users, each user may use a different provider or network. Accordingly, each user may have a different provider or access point and therefore a different phone number must be dialed along with a different **log - in** procedure when the user wants to send an electronic mail. For logging-in, the user must enter the user name (user ID) and secret **password**. Further, since the electronic mail must also contain the addresses of the sender and recipient of the electronic mail, this information must also be input... will be described.

As illustrated in FIG. 2(a), the user table T1 is comprised of code numbers specifying the individual users who share the **facsimile machine F**, user IDs, their **passwords**, and network types used by the users. Consequentially, when a user wants to transmit an electronic mail and enters his or her code number, the CPU can obtain the user ID, **password**, and network.

Referring to FIG. 2(b), the recipient table T2 is comprised of the recipient names, the electronic mail addresses of those recipients, and ...the user table T5 includes the user codes specifying the individual users who share the facsimile machine F, as well as the user IDs, the **passwords** and the users' networks. Accordingly, the user ID, **password**, and network name of a user are acquired by entering the user code of the user from whom the mail is to be sent.

As...

7/3,K/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00979103

Electronic mail-capable communication terminal device and electronic mail communication method

Kommunikationsendgerät für elektronische Post und Kommunikationsverfahren für elektronische Post

Dispositif terminal de communications pour courrier électronique et méthode de communication pour courrier électronique

PATENT ASSIGNEE:

Murata Kikai Kabushiki Kaisha, (308933), 3-banchi, Kisshoin Minami, Ochiai-cho, Minami-ku, Kyoto-shi, Kyoto, (JP), (Applicant designated States: all)

INVENTOR:

Eguchi, Masashi, Mukaijima Danchi 6-1-6, 14-8, Mukaijima-Yotsuyaike, Fushimi-ku, Kyoto-shi, Kyoto, (JP)

LEGAL REPRESENTATIVE:

Liedl, Christine, Dipl.-Chem. et al (72482), Albert-Rosshaupter-Strasse 65, 81369 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 887755 A2 981230 (Basic)
EP 887755 A3 000531

APPLICATION (CC, No, Date): EP 98111646 980624;

PRIORITY (CC, No, Date): JP 97172596 970627

DESIGNATED STATES: DE; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 82

NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9853	1294
SPEC A	(English)	9853	3555
Total word count - document A			4849
Total word count - document B			0
Total word count - documents A + B			4849

...SPECIFICATION image data of an original document to be sent, facsimile machines can be enabled to transmit image data to the computer communication networks.

When a **facsimile machine** provided with electronic mail communication capabilities transmits electronic mail via the Internet, it dials a telephone number of the Internet Service Provider ("ISP"), and logs-in by entering the user name and **password** of the registered user, and then sends mail. The host computer of the provider locates and sends the mail to an optimal gateway along the...a recipient, and which mail is the first (or second or third or ...) mail Thus, by analyzing the header information, it is possible for the **facsimile machine** 13 on the receiving side to know how many electronic mails should be delivered thereto, and which electronic mails are received and which are not...

...electronic mail(s) is (are) missing or that all the mails are successfully received. The header information carried by the electronic mail also provides a **log - in ID**, a facsimile number and the like of the sending device. The **facsimile machine** 13 on the receiving side may also have information about the sending device stored already in RAM 7 which also provides a **log - in ID**, a facsimile number and the like of the sending device. The information about the sender's device is obtained by electronic mail sent from the sender's device in the latter case. By

referring to such information, CPU 1 can know a facsimile number of a sender's facsimile machine, and it dials the sender's facsimile ... present embodiment, RAM 7 is provided with a table containing the facsimile (telephone) numbers corresponding to the electronic mail addresses of the recipients if the facsimile machine 13 is used as a data sending device. If the facsimile machine 13 is used as a data receiving device, RAM 7 is provided with a table containing the log - in ID and facsimile number of the sender of electronic mail

7/3,K/4 (Item 4 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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00979072

Electronic mail-capable communication terminal device and electronic mail communication method

Kommunikationsendgerät mit der Fähigkeit zur Anwendung elektronischer Post und Kommunikationsverfahren für elektronische Post

Dispositif terminal de communication ayant la capacité de courrier électronique et procédé de communication de courrier électronique

PATENT ASSIGNEE:

Murata Kikai Kabushiki Kaisha, (308933), 3-banchi, Kisshoin Minami, Ochiai-cho, Minami-ku, Kyoto-shi, Kyoto, (JP), (applicant designated states: AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Okada, Kazuhiro, 131-20, Ise-cho, Moriyama-shi, Shiga, (JP)

LEGAL REPRESENTATIVE:

Liedl, Christine, Dipl.-Chem. et al (72482), Albert-Rosshaupter-Strasse 65, 81369 München, (DE)

PATENT (CC, No, Kind, Date): EP 887995 A2 981230 (Basic)
EP 887995 A3 990428

APPLICATION (CC, No, Date): EP 98111556 980623;

PRIORITY (CC, No, Date): JP 97169290 970625; JP 97225306 970821

DESIGNATED STATES: DE; GB

INTERNATIONAL PATENT CLASS: H04N-001/32;

ABSTRACT WORD COUNT: 101

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9853	1114
SPEC A	(English)	9853	5477
Total word count - document A			6591
Total word count - document B			0
Total word count - documents A + B			6591

...SPECIFICATION service that provides connection to a computer network.)

Conventional communication procedures and methods for Group 3 ("G3", International Telecommunications Union (ITU)-T recommendation T.4) facsimile machines differ from that of computer communication networks, and therefore it is not possible to connect these machines directly to computer communication networks. However, by converting into electronic mail format the image data of a document to be sent, facsimile machines can be enabled to transmit image data to these computer communication networks.

When a facsimile machine provided with electronic mail communication capabilities transmits electronic mail via the Internet, the facsimile machine dials the telephone number of the Internet Service Provider ("ISP"), logs-in by entering the user name and password

computer of the provider locates and sends the mail to an optimal gateway on...image data.

The control panel 5 contains a number pad, speed-dial keys, one-touch dialing keys and various function keys required to operate the facsimile machine F. Recipients' mail addresses and facsimile numbers are registerable in connection with the one-touch dial keys in the form of table created in the memory. ROM 6 stores software required to operate the facsimile machine F. RAM 7 is comprised of SRAM, flash-memory, or the like, and temporarily stores data generated during execution of the software. RAM 7 is...

...lines to the provider will be busy, for example), selection of transmission mode according to the time of calling the provider (whether or not the facsimile machine F only sends data by means of facsimile transmission without sending the data by means of electronic mail if the time of calling the provider is in the predetermined time period), the number of times the facsimile machine F should try to redial the provider when it fails to connect, and the number of times the facsimile machine F should try to log in when it fails to long in after establishing the connection with the provider.

The image memory 8 is comprised of DRAM or the like, and...mail reception procedure by the facsimile machine F of the present embodiment will be described with reference to the flow chart of FIG. 4.

The facsimile machine F dials the provider (Step S21), and executes the log - in script (Step S22). When the facsimile machine F successfully logs in, it checks a mailbox (Step S23), and searches to determine if there are any messages to download (Step S24).

If there...

7/3,K/5 (Item 5 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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00973841

Communication terminal device

Übertragungsendgerät

Dispositif terminal de communication

PATENT ASSIGNEE:

Murata Kikai Kabushiki Kaisha, (308933), 3-banchi, Kisshoin Minami,
Ochiai-cho, Minami-ku, Kyoto-shi, Kyoto, (JP), (Applicant designated
States: all)

INVENTOR:

Yoshikawa, Hiroyasu, 48-3, Inooka-Nakamine, Kyotanabe-shi, Kyoto, (JP)
Soneoka, Taku, Murata Kikai Shataku A-203, 51-6, Makishima-cho,
Motoyashiki, Uji-shi, Kyoto, (JP)

LEGAL REPRESENTATIVE:

Liedl, Christine, Dipl.-Chem. et al (72482), Albert-Rosshaupter-Strasse
65, 81369 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 883289 A2 981209 (Basic)
EP 883289 A3 000202

APPLICATION (CC, No, Date): EP 98109872 980529;

PRIORITY (CC, No, Date): JP 97147376 970605

DESIGNATED STATES: DE; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-001/44

ABSTRACT WORD COUNT: 53

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9850	723
SPEC A	(English)	9850	2713
Total word count - document A			3436
Total word count - document B			0
Total word count - documents A + B			3436

...SPECIFICATION telephone number or the telephone number of the remote device.

If memory mailboxes 4 are allotted based on dial-in telephone numbers, even when the facsimile machine F is shared by multiple users, data from the memory mailboxes assigned to each user or user group can be read out and printed onto recording sheets by the printer unit 10, thus enabling users or user groups to output only messages addressed to them. Further, if memory mailboxes 4 are allotted based on telephone numbers, data sent from an important sender can be automatically treated as confidential by the facsimile machine F on the receiving side.

The operation described above is shown in the flow chart of FIG. 2. Herein, when received data is stored in...

7/3,K/6 (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00972095

Electronic mail-capable communication terminal device and password changing method

E-mail-fähiges Kommunikationsendgerät und Kennwortänderungsverfahren

Dispositif terminal de communication avec courrier électronique et procede de modification de mot cle

PATENT ASSIGNEE:

Murata Kikai Kabushiki Kaisha, (308933), 3-banchi, Kisshoin Minami, Ochiai-cho, Minami-ku, Kyoto-shi, Kyoto, (JP), (Applicant designated States: all)

INVENTOR:

Eguchi, Masashi, Mukaijima Danchi 6-1-602 14-8 Mukaijima-Yotsuyaike, Fushimi-ku, Kyoto-shi, Kyoto, (JP)

LEGAL REPRESENTATIVE:

Liedl, Christine, Dipl.-Chem. et al (72482), Albert-Rosshaupter-Strasse 65, 81369 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 881824 A2 981202 (Basic)
EP 881824 A3 000419

APPLICATION (CC, No, Date): EP 98109366 980522;

PRIORITY (CC, No, Date): JP 97138855 970528

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-001/44

ABSTRACT WORD COUNT: 70

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9849	597
SPEC A	(English)	9849	2200

Total word count - document A 2797
Total word count - document B 0
Total word count - documents A + B 2797

...ABSTRACT A2

An electronic mail-capable facsimile machine (20) which simplifies a password changing operation and ensures that a password registered with a network and a password newly entered in the facsimile machine (20) do not differ from each other. After the user changes the password in the facsimile machine (20), the CPU (1) automatically logs into the network and changes the password registered with the network to the newly entered password.

...SPECIFICATION technology it is an object of the present invention to provide an electronic mail-capable communication terminal device, like a facsimile machine, which simplifies the password changing operation, and prevents differences from arising between the new password stored in the terminal and that provided to the network by automatically logging in to the network and registering a new password when the user changes the password stored in the terminal.

In one aspect of the present invention, there is provided an electronic mail-capable communication terminal device provided with electronic mail ...in to the network, and change the password registered with the network to the new password when the user changes the password stored in the facsimile machine 20. Further, CPU 1 also executes software which indicates to the user that the password is being changed by, for example, displaying a message, illuminating LEDs, or playing an audio message when the facsimile machine 20 is accessing the network in order to change the password. Still further, the CPU 1 executes software that requests the user to reenter the new password, and if the reentered new password is different from the first entered new password, displays a message to this effect.

In image format conversion, when electronic mail image data is transmitted, the G3-formatted image is converted into a...was accomplished before logging-out, a message such as "network password change completed" is displayed (Step S15).

The communication terminal device in the form of facsimile machine and the method of changing a network password is disclosed in Japanese Patent Application No. 9-13885 filed May 28, 1997 in JPO and the entire disclosure thereof is incorporated herein by reference.

7/3,K/7 (Item 7 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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00972068

Electronic mail-capable communication terminal device

Kommunikationsgerat mit der Fahigkeit zur Anwendung elektronischer Post

Dispositif terminal de communication ayant la capacite de courrier
electronique

PATENT ASSIGNEE:

Murata Kikai Kabushiki Kaisha, (308933), 3-banchi, Kisshoin Minami,
Ochiai-cho, Minami-ku, Kyoto-shi, Kyoto, (JP), (applicant designated
states: AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

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Fushimi-ku, Kyoto-shi, Kyoto, (JP)

Okada, Kazuhiro, 131-20, Ise-cho, Moriyama-shi, Shiga, (JP)

LEGAL REPRESENTATIVE:

Liedl, Christine, Dipl.-Chem. et al (72482), Albert-Rosshaupter-Strasse
65, 81369 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 881816 A2 981202 (Basic)
EP 881816 A3 990428
APPLICATION (CC, No, Date): EP 98109214 980520;
PRIORITY (CC, No, Date): JP 97135565 970526
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: H04N-001/00; H04N-001/32;
ABSTRACT WORD COUNT: 136

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9849	722
SPEC A	(English)	9849	3890
Total word count - document A			4612
Total word count - document B			0
Total word count - documents A + B			4612

...ABSTRACT A2

A **facsimile machine** (13) provided with electronic mail communication capability and a plurality of functions related to electronic mail communication. A plurality of users use the single **facsimile machine** (13). Each user can select some of the available functions such as automatic reception, automatic printing and text mail reception. The selected set of functions are stored in a table together with user codes and **passwords**. When one of the users who has selected a manual printing mode enters his or her user code and **password** correctly, an electronic mail sent from a remote **facsimile machine** is printed out upon printing command from the user. If another user who has selected an automatic printing mode enters its user code and **password**, an electronic mail designated to this user is automatically printed out on a recording sheet.

...SPECIFICATION read out of the user registration table (Step S42). The user is then prompted to input the recipient's electronic mail address (Step S43). The **facsimile machine** 13 then connects to the network and transmits the **log - in ID** and the **password** (Step S44). The user registration table is then referenced, and It is determined whether or not the encryption mode is ON or OFF (Step S45...).

7/3,K/8 (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00970071

Facsimile apparatus

Faksimilegerat

Telecopieur

PATENT ASSIGNEE:

Murata Kikai Kabushiki Kaisha, (308933), 3-banchi, Kisshoin Minami,
Ochiai-cho, Minami-ku, Kyoto-shi, Kyoto, (JP), (applicant designated
states: AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

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(JP)

LEGAL REPRESENTATIVE:

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65, 81369 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 880273 A2 981125 (Basic)
EP 880273 A3 990428
APPLICATION (CC, No, Date): EP 98109108 980519;
PRIORITY (CC, No, Date): JP 97131049 970521
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: H04N-001/32;
ABSTRACT WORD COUNT: 148

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9848	1145
SPEC A	(English)	9848	3174
Total word count - document A			4319
Total word count - document B			0
Total word count - documents A + B			4319

...ABSTRACT A2

A **facsimile machine** (F) on a called side including a memory (6) for storing a plurality of image data for selective polling and predetermined information associated with the plurality of image data respectively such as selective polling IDs and **passwords**. The **facsimile machine** (F) identifies one of the plurality of image data, which a calling **facsimile machine** wants to retrieve, from SEP and PWD signals sent from the calling **facsimile machine** by referring to the predetermined information stored in the memory (6). The **facsimile machine** (F) transmits the identified one of the image data to the calling **facsimile machine** if it identifies the desired image data. If the **facsimile machine** (F) finds certain data in SEP and PWD signals such as asterisks instead of ID and **password**, it transmits all of caption information about the image data available on the called side to the calling **facsimile machine**.

...SPECIFICATION image data. The operator of the calling facsimile apparatus can therefore know what image data are available.
Figure 1 illustrates a block diagram of a **facsimile machine** according to the present invention;
Figure 2 illustrates contents of an electronic telephone directory stored in the **facsimile machine** shown in Figure 1;
Figure 3 illustrates contents of a management area in an image memory of the **facsimile machine** shown in Figure 1;
Figure 4 illustrates a flowchart of operations executed by the **facsimile machine** of the invention when used as a called **facsimile machine**;
Figure 5 illustrates a flowchart of operations executed by the **facsimile machine** of the invention when used as a calling **facsimile machine**; and
Figure 6 illustrates operations for polling communications between the two **facsimile machines**.

A **facsimile device** according to the present invention will be described with reference to the accompanying drawings.

Referring to Figure 1, a facsimile apparatus F of the...

...Figure 2, the electronic telephone directory stored in RAM 6 will be described.

The electronic telephone directory is used when calling someone or a remote **facsimile machine**. The left column of the electronic telephone directory stores speed dialing numbers (indicated by combination of alphabets and numerals such as S01, S02 and S03) and one touch dialing numbers (indicated by alphabets such as A, B and C). The intermediate

machine from the designated memory box (R31 and T30). Upon completion of image data transmission, the communications are terminated (R32 and T31).

As described above, the called facsimile machine has stored the selective polling IDs, the passwords and the image data in the memory boxes respectively for selective polling communications beforehand. The calling facsimile machine specifies the selective polling ID and password and sends them to the called facsimile machine in the form of SEP and PWD signals. In response to such SEP and PWD signals, the called facsimile machine sends the image data from a particular memory box having the designated polling ID and password. If the SEP and PWD signals only carry the asterisks in the place of the selective polling ID and password, the called facsimile machine transmits the captions or catchwords of all the memory boxes of the called facsimile machine instead of sending image data.

It should be noted that the present invention is not limited to the described and illustrated embodiment. Various changes and...

...it is not necessary to register the code data.

(2) In the illustrated embodiment, when the selective polling ID and password sent from the calling facsimile machine are the asterisks, the caption information is only returned to the calling facsimile machine. In addition to the caption information, the selective polling IDs and/or passwords may also be sent to the calling facsimile machine in the form of image data. The user of the calling facsimile machine can know the selective polling IDs and passwords together with the captions of the available image data so that he or she promptly retrieve desired image data by polling.

(3) In the embodiment, the user of the calling facsimile machine inputs the asterisks in SEP and PWD signals when he or she does not know the polling ID and password. Other symbols or characters may be employed instead of the asterisk. It is also arbitrary how many digits such symbols have.

(4) Teaching of the...

7/3,K/9 (Item 9 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00952177

Facsimile machine

Faksimilegerat

Appareil de facsmile

PATENT ASSIGNEE:

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States: all)

INVENTOR:

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Koutari, Nagaokakyo-shi, Kyoto, (JP)

LEGAL REPRESENTATIVE:

Liedl, Christine, Dipl.-Chem. et al (72482), Albert-Rosshaupter-Strasse
65, 81369 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 863655 A2 980909 (Basic)
EP 863655 A3 000209

APPLICATION (CC, No, Date): EP 98103941 980305;

PRIORITY (CC, No, Date): JP 9753362 970307

DESIGNATED STATES: DE; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-001/00

ABSTRACT WORD COUNT: 162

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9837	1178
SPEC A	(English)	9837	3288
Total word count - document A			4466
Total word count - document B			0
Total word count - documents A + B			4466

...SPECIFICATION then decoded by the codec 8. The decoded data is printed out from the printer 10.

Conventionally, if "local printing" should be performed by the facsimile machine F, a particular number or password must be sent to the personal computer PC. In the present invention, however, simply pressing the "local print" key on the control panel 4 of the facsimile machine F is sufficient. It is also unnecessary to enter a particular number.

The No.2 key in the Figure 3 table is a reception switching...

7/3,K/10 (Item 10 from file: 347)

DIALOG(R)File 347:JAPIO

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07704905 **Image available**

INTERNET FACSIMILE MACHINE

PUB. NO.: 2003-198785 [JP 2003198785 A]

PUBLISHED: July 11, 2003 (20030711)

INVENTOR(s): EGUCHI MASAFUMI
TANIMOTO YOSHIFUMI

APPLICANT(s): MURATA MACH LTD

APPL. NO.: 2001-393092 [JP 2001393092]

FILED: December 26, 2001 (20011226)

ABSTRACT

PROBLEM TO BE SOLVED: To provide an Internet facsimile machine which improves convenience on using and management of originals archived after being transmitted by the multi-address transmission function or a batch transmission function, as an Internet facsimile machine provided with a function of archiving transmitted picture data.

SOLUTION: The Internet facsimile machine 1 which attaches facsimile - transmitted picture data to an e-mail and transmits it to an archiving mail address for archiving it is provided with a means for archiving...

7/3,K/11 (Item 11 from file: 347)

DIALOG(R)File 347:JAPIO

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07575808 **Image available**

FACSIMILE SERVER

PUB. NO.: 2003-069649 [JP 2003069649 A]

PUBLISHED: March 07, 2003 (20030307)
INVENTOR(s): TANIMOTO YOSHIFUMI
APPLICANT(s): MURATA MACH LTD
APPL. NO.: 2001-251744 [JP 2001251744]
FILED: August 22, 2001 (20010822)

ABSTRACT

PROBLEM TO BE SOLVED: To provide a **facsimile server** which prevents the occurrence of trouble like a failure to receive new picture data, caused by storing a large quantity of picture data as the delivery object into a storage part to press the storage capacity of the storage part in the case that a client terminal doesn't **log in** for a long time or communication to a client terminal is impossible.

SOLUTION: A **facsimile server** 1 is provided with a means which delivers picture data as the delivery object stored in a storage part 3 to a delivery destination different...

7/3,K/12 (Item 12 from file: 347)
DIALOG(R) File 347:JAPIO
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07466841 **Image available**
FACSIMILE SERVER

PUB. NO.: 2002-335358 [JP 2002335358 A]
PUBLISHED: November 22, 2002 (20021122)
INVENTOR(s): TANIMOTO YOSHIFUMI
APPLICANT(s): MURATA MACH LTD
APPL. NO.: 2001-140970 [JP 2001140970]
FILED: May 11, 2001 (20010511)

ABSTRACT

PROBLEM TO BE SOLVED: To provide a **facsimile server** that immediately starts confidential printing after prescribed operations such as entry of a **password** even when other print job is under execution in the case of print processing by a confidential print function.

SOLUTION: The **facsimile server**, provided with the confidential print function for executing a print job designated as the confidential print when a prescribed operation is made in the case...

... other print job is under execution in the case of executing the print job to which the confidential print is designated, entry of an interruption **password** is requested, and when the prescribed interruption **password** is received, the other print job is interrupted and the print job to which the confidential print is designated is executed.

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7/3,K/13 (Item 13 from file: 347)
DIALOG(R) File 347:JAPIO
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07461736 **Image available**
FACSIMILE SERVER

PUB. NO.: 2002-330251 [JP 2002330251 A]

PUBLISHED: November 15, 2002 (20021115)
INVENTOR(s): TANIMOTO YOSHIFUMI
APPLICANT(s): MURATA MACH LTD
APPL. NO.: 2001-133875 [JP 2001133875]
FILED: May 01, 2001 (20010501)

ABSTRACT

PROBLEM TO BE SOLVED: To provide a **facsimile server**, with which picture data corresponding to the receiving ability of a receiving side terminal can be transmitted.

SOLUTION: This **facsimile server** is provided with a means for storing the picture data of an original in an HTTP server, a means for reporting a URL for authentication picture for accessing an authentication picture to be authenticated in the case of acquiring the picture data stored in the HTTP server and an authentication **password** to be inputted on the authentication picture to a destination to transmit the original by electronic mail and a means for reporting a URL for picture data for accessing the picture data stored in the HTTP server to the input source of the authentication **password** when matching of a **password** inputted to the authentication picture and the authentication **password** is detected.

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7/3,K/14 (Item 14 from file: 347)
DIALOG(R) File 347:JAPIO
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07349651 **Image available**
FACSIMILE SERVER

PUB. NO.: 2002-218142 [JP 2002218142 A]
PUBLISHED: August 02, 2002 (20020802)
INVENTOR(s): TANIMOTO YOSHIFUMI
APPLICANT(s): MURATA MACH LTD
APPL. NO.: 2000-373745 [JP 2000373745]
FILED: December 08, 2000 (20001208)
PRIORITY: 2000-352568 [JP 2000352568], JP (Japan), November 20, 2000
(20001120)

ABSTRACT

PROBLEM TO BE SOLVED: To provide a **facsimile server** that is connected to a computer network and a telephone line which can be called with a plurality of telephone numbers and ensures the opportunity of facsimile communication by a specified telephone number.

SOLUTION: A 1st **FAX server** 1 is connected to FAX1-FAX3 of a **FAX group** 5 through a dial-in line 8 in which an incoming call arrives by a plurality of telephone numbers, a PSTN 4, and a line 9 to make facsimile communication by the communication protocol of the T.30. Furthermore, the 1st **FAX server** 1 is connected to a 2nd **FAX server** 3 via the Internet 2 to conduct facsimile communication by the communication protocol of the T.30. The 1st **FAX server** 1 can set connection propriety to the real time Internet facsimile communication by the communication protocol of the T.38 by each of telephone numbers...

7/3,K/15 (Item 15 from file: 347)
DIALOG(R) File 347:JAPIO

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07290352 **Image available**
FACSIMILE SERVER

PUB. NO.: 2002-158825 [JP 2002158825 A]
PUBLISHED: May 31, 2002 (20020531)
INVENTOR(s): TANIMOTO YOSHIFUMI
APPLICANT(s): MURATA MACH LTD
APPL. NO.: 2000-352077 [JP 2000352077]
FILED: November 20, 2000 (20001120)

ABSTRACT

PROBLEM TO BE SOLVED: To provide a facsimile server having such a structure that can ensure an occasion in which the facsimile server which is connected to a plurality of telephone lines and a computer network can be made a facsimile communication by a specific telephone line.

SOLUTION: A first FAX server 1 is connected to FAX 1 to FAX 3 of a FAX group 5 in a plurality of telephone lines via lines 8, 9 and a PSTN 4, to make a facsimile communication by a communication procedure of T.30. Further, the first FAX server 1 is connected to a second FAX server 3 via the Internet 2, to make the facsimile communication by the communication procedure of T.38. The first FAX server 1 can set whether to connect to a real-time Internet facsimile communication by the communication procedure of T.38 in each of the plurality...

7/3,K/16 (Item 16 from file: 347)
DIALOG(R)File 347:JAPIO
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07256623 **Image available**
FACSIMILE SERVER

PUB. NO.: 2002-125082 [JP 2002125082 A]
PUBLISHED: April 26, 2002 (20020426)
INVENTOR(s): TANIMOTO YOSHIFUMI
APPLICANT(s): MURATA MACH LTD
APPL. NO.: 2000-314799 [JP 2000314799]
FILED: October 16, 2000 (20001016)

ABSTRACT

PROBLEM TO BE SOLVED: To provide a facsimile server capable of preventing the others who share this facsimile server from viewing a part of transmission reservation information whose confidential transmission is designated, and preventing the transmission reservation whose confidential transmission is designated from being canceled without permission .

SOLUTION: This facsimile server is provided with a means for automatically transmitting data according to designated transmission reservation information, a means for designating confidential transmission, and a means for displaying the transmission reservation information. This facsimile server is also provided with a means for limiting and displaying a part of the transmission reservation information whose confidential transmission is designated.

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7/3,K/17 (Item 17 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07175959 **Image available**
FACSIMILE SERVER

PUB. NO.: 2002-044346 [JP 2002044346 A]
PUBLISHED: February 08, 2002 (20020208)
INVENTOR(s): TANIMOTO YOSHIFUMI
APPLICANT(s): MURATA MACH LTD
APPL. NO.: 2000-227167 [JP 2000227167]
FILED: July 27, 2000 (20000727)

ABSTRACT

PROBLEM TO BE SOLVED: To provide a **facsimile server** that can simply register a user ID and a user **password** even when many clients are registered.

SOLUTION: The **facsimile server** 1 is provided with a means that reads a list file 21 denoting user names to be registered, a means that generates user IDs to the user names not in duplicate with each other, a means that generates **passwords** with respect to the user names respectively, and a means that registers the generated user IDs and **passwords**.
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7/3,K/18 (Item 18 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07105587 **Image available**
FACSIMILE SERVER DEVICE

PUB. NO.: 2001-333244 [JP 2001333244 A]
PUBLISHED: November 30, 2001 (20011130)
INVENTOR(s): TANIMOTO YOSHIFUMI
APPLICANT(s): MURATA MACH LTD
APPL. NO.: 2000-147372 [JP 2000147372]
FILED: May 19, 2000 (20000519)

ABSTRACT

PROBLEM TO BE SOLVED: To provide a **facsimile server** device for enabling the transmitter of electronic mail to designate facsimile transmitting conditions.

SOLUTION: Reference numeral 1 is a communication network A, and a client 1a, a mail **server** 1b, a **FAX server** 1c and a router 1e are connected to a LAN 1d. The **FAX server** 1c is provided with a **group 3 (G3)** facsimile communication function and an electronic mail communication function, receives electronic mail containing the text of electronic mail describing facsimile transmitting instruction information...

7/3,K/19 (Item 19 from file: 347)
DIALOG(R)File 347:JAPIO
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07023707 **Image available**

NETWORK FACSIMILE SYSTEM AND INTEGRATE SERVER USED THEREFOR

PUB. NO.: 2001-251339 [JP 2001251339 A]
PUBLISHED: September 14, 2001 (20010914)
INVENTOR(s): TANIMOTO YOSHIFUMI
APPLICANT(s): MURATA MACH LTD
APPL. NO.: 2000-058476 [JP 200058476]
FILED: March 03, 2000 (20000303)

ABSTRACT

PROBLEM TO BE SOLVED: To provide a network facsimile system that groups **facsimile servers** and clients and attains data transmission available only between the **facsimile server** and the client of the same **group**.

SOLUTION: This integrate server 2 is connected to a communication network, and the integrate server 2 is provided with a storage means that stores **group facsimile servers** 1 and clients 3.

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7/3,K/20 (Item 20 from file: 347)
DIALOG(R)File 347:JAPIO
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07023706 **Image available**
NETWORK FACSIMILE SYSTEM AND INTEGRATE SERVER USED THEREFOR

PUB. NO.: 2001-251338 [JP 2001251338 A]
PUBLISHED: September 14, 2001 (20010914)
INVENTOR(s): TANIMOTO YOSHIFUMI
APPLICANT(s): MURATA MACH LTD
APPL. NO.: 2000-058475 [JP 200058475]
FILED: March 03, 2000 (20000303)

ABSTRACT

PROBLEM TO BE SOLVED: To provide a network facsimile system that can enhance a management environment of a **facsimile server**.

SOLUTION: This integrate server 2 is connected to a communication network, and the integrate server 2 is provided with a means that regulates a client 3 having a **right** of managing the integrate server 2 itself and setting information of a **facsimile server** 1.

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?

10/3,K/1 (Item 1 from file: 347)
DIALOG(R) File 347:JAPIO
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07902782 **Image available**
INTERNET FACSIMILE MACHINE

PUB. NO.: 2004-015541 [JP 2004015541 A]
PUBLISHED: January 15, 2004 (20040115)
INVENTOR(s): TANIMOTO YOSHIFUMI
APPLICANT(s): MURATA MACH LTD
APPL. NO.: 2002-167614 [JP 2002167614]
FILED: June 07, 2002 (20020607)

INTERNET FACSIMILE MACHINE

INVENTOR(s): TANIMOTO YOSHIFUMI
INTL CLASS: H04N-001/00; B41J-029/38 ; H04M-011/06; H04N-001/32

ABSTRACT

PROBLEM TO BE SOLVED: To provide an internet facsimile machine in which DSL is easy to use.

SOLUTION: The internet facsimile machine is provided with a switching section 19, having a terminal 19a connected with a telephone line, a voice I/O terminal 19b and a DSL...

10/3,K/2 (Item 2 from file: 347)
DIALOG(R) File 347:JAPIO
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07640494 **Image available**
FACSIMILE SERVER

PUB. NO.: 2003-134348 [JP 2003134348 A]
PUBLISHED: May 09, 2003 (20030509)
INVENTOR(s): TANIMOTO YOSHIFUMI
APPLICANT(s): MURATA MACH LTD
APPL. NO.: 2001-332532 [JP 2001332532]
FILED: October 30, 2001 (20011030)

FACSIMILE SERVER

INVENTOR(s): TANIMOTO YOSHIFUMI
INTL CLASS: H04N-001/46; B41J-021/00 ; G06F-003/12; H04N-001/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a facsimile server which can reduce a printing toner cost and can register a terminal device as a broadcast destination without causing any error, even when the terminal apparatus has not a capability of receiving color picture data.

SOLUTION: A facsimile machine 1 includes a broadcast print setting table 20 for defining the format of picture data to be generated, to which the format of received color...

10/3,K/3 (Item 3 from file: 347)
DIALOG(R) File 347:JAPIO

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07640437 **Image available**
COMMUNICATION TERMINAL

PUB. NO.: 2003-134291 [JP 2003134291 A]
PUBLISHED: May 09, 2003 (20030509)
INVENTOR(s): **TANIMOTO YOSHIFUMI**
APPLICANT(s): MURATA MACH LTD
APPL. NO.: 2001-332308 [JP 2001332308]
FILED: October 30, 2001 (20011030)

INVENTOR(s): **TANIMOTO YOSHIFUMI**
INTL CLASS: H04N-001/00; B41J-029/46

ABSTRACT

PROBLEM TO BE SOLVED: To provide a communication terminal such as a **facsimile machine** that can effectively utilize its function when expendables for a recording section of a printer of the communication terminal runs short or runs out.

SOLUTION...

10/3,K/4 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
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07524551 **Image available**
INTERNET **FACSIMILE MACHINE**

PUB. NO.: 2003-018382 [JP 2003018382 A]
PUBLISHED: January 17, 2003 (20030117)
INVENTOR(s): **TANIMOTO YOSHIFUMI**
APPLICANT(s): MURATA MACH LTD
APPL. NO.: 2001-201762 [JP 2001201762]
FILED: July 03, 2001 (20010703)

INTERNET **FACSIMILE MACHINE**

INVENTOR(s): **TANIMOTO YOSHIFUMI**
INTL CLASS: H04N-001/32; B41J-021/00 ; G06F-003/12; H04N-001/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide an Internet **facsimile machine (I- FAX)** that can simplify the processing of generating format information as to original image data of a plurality of pages of an original with different formats...

10/3,K/5 (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
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07412721 **Image available**
INTERNET **FACSIMILE APPARATUS**

PUB. NO.: 2002-281231 [JP 2002281231 A]
PUBLISHED: September 27, 2002 (20020927)
INVENTOR(s): **TANIMOTO YOSHIFUMI**

APPLICANT(s): MURATA MACH LTD
APPL. NO.: 2001-082478 [JP 200182478]
FILED: March 22, 2001 (20010322)

INVENTOR(s): TANIMOTO YOSHIFUMI
INTL CLASS: H04N-001/00; B41J-029/38 ; G06F-003/12; G06F-013/00;
H04M-011/00; H04N-001/32

ABSTRACT

... set by input from an operation section 19, the setting information stored in a RAM 13 is automatically read, and the setting information of a FAX server 1 is created in the text of the electronic mail for transmitting to a service center, thus informing the setting information of its own by...

10/3,K/6 (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO
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07165482 **Image available**
FACSIMILE MACHINE

PUB. NO.: 2002-033866 [JP 2002033866 A]
PUBLISHED: January 31, 2002 (20020131)
INVENTOR(s): TANIMOTO YOSHIFUMI
APPLICANT(s): MURATA MACH LTD
APPL. NO.: 2000-216752 [JP 2000216752]
FILED: July 18, 2000 (20000718)

FACSIMILE MACHINE

INVENTOR(s): TANIMOTO YOSHIFUMI
INTL CLASS: H04N-001/00; B41J-005/30 ; H04N-001/21

ABSTRACT

PROBLEM TO BE SOLVED: To provide facsimile machine that effectively utilizes a capacity of a storage medium and maintains the functions of the machine.

SOLUTION: When it is detected that an idle capacity...

10/3,K/7 (Item 7 from file: 347)
DIALOG(R)File 347:JAPIO
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06833540 **Image available**
IMAGE PROCESSOR

PUB. NO.: 2001-061034 [JP 2001061034 A]
PUBLISHED: March 06, 2001 (20010306)
INVENTOR(s): TANIMOTO YOSHIFUMI
APPLICANT(s): MURATA MACH LTD
APPL. NO.: 2000-116953 [JP 2000116953]
FILED: April 18, 2000 (20000418)
PRIORITY: 11-171706 [JP 99171706], JP (Japan), June 17, 1999 (19990617)

INVENTOR(s): TANIMOTO YOSHIFUMI
INTL CLASS: H04N-001/00; B41J-029/46 ; G06F-003/12; G06F-013/00 .

ABSTRACT

...information on the basis of the instruction information from an external device.

SOLUTION: A CPU 10 not only controls each part of hardware of a FAX server 1 through a bus but also executes a computer program for modem control, communication procedures or the like on the basis of computer programs stored in a ROM 11. When the abnormality of each part of the hardware monitored by the FAX server 1 is detected, a client (control PC) 2 is informed of the abnormality, the instruction such as abnormal function halt and a substituting operation is given to the FAX server 1 by a user of the client 2 of which the abnormality is informed and the FAX server 1 is made to perform processing such as the abnormal function halt, the substituting operation or the like on the basis of the instruction.

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10/3,K/8 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015837845 **Image available**
WPI Acc No: 2003-900049/200382
XRPX Acc No: N03-718467

Document management device connected to facsimile server , has setting table to define type of event such as reception/access of data, event generation condition and destination of event notification

Patent Assignee: MURATA KIKAI KK (MURK)

Inventor: TANIMOTO Y

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030197889	A1	20031023	US 2003410253	A	20030410	200382 B
JP 2003319121	A	20031107	JP 2002116426	A	20020418	200382

Priority Applications (No Type Date): JP 2002116426 A 20020418

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030197889	A1	10	G06F-015/00	
JP 2003319121	A	6	H04N-001/00	

Document management device connected to facsimile server , has setting table to define type of event such as reception/access of data, event generation condition and destination of event notification

Inventor: TANIMOTO Y

Abstract (Basic):

... Document management device connected to facsimile server in local area network and Internet...

International Patent Class (Main): G06F-015/00 ...

10/3,K/9 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015358907 **Image available**

WPI Acc No: 2003-419845/200339

XRPX Acc No: N03-335224

Client device for local area network system, controls communication unit to communicate with management or process server for transferring information to and from process server, through management server or directly

Patent Assignee: MURATA KIKAI KK (MURK)

Inventor: TANIMOTO Y

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030055891	A1	20030320	US 2002227975	A	20020826	200339 B
JP 2003067274	A	20030307	JP 2001255567	A	20010827	200339

Priority Applications (No Type Date): JP 2001255567 A 20010827

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030055891	A1	13	G06F-015/16	
JP 2003067274	A	7	G06F-013/00	

Inventor: TANIMOTO Y

Abstract (Basic):

... For communication with process servers such as facsimile , printer, scanner connected to local area network (LAN) connecting management server in network system (claimed...)

...International Patent Class (Additional): G06F-015/00

10/3,K/10 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

015270355 **Image available**

WPI Acc No: 2003-331284/200331

XRPX Acc No: N03-265382

Internet facsimile machine outputs communication records which are used when communication record table of electronic mails is output by processor having communication management recording function

Patent Assignee: MURATA KIKAI KK (MURK)

Inventor: TANIMOTO Y

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030020961	A1	20030130	US 2002202305	A	20020723	200331 B
JP 2003037703	A	20030207	JP 2001224932	A	20010725	200331

Priority Applications (No Type Date): JP 2001224932 A 20010725

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030020961	A1	35	B41J-001/00	
JP 2003037703	A	21	H04N-001/00	

Internet facsimile machine outputs communication records which are used when communication record table of electronic mails is output by processor having communication management recording function

Inventor: TANIMOTO Y

Abstract (Basic):

... Internet facsimile machine transmitting image data using ability exchanging function...

...The figure shows a block diagram of the network provided with internet facsimile machine .

International Patent Class (Main): B41J-001/00 ...
...International Patent Class (Additional): G06F-015/00

10/3,K/11 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014010429 **Image available**
WPI Acc No: 2001-494643/200154
XRPX Acc No: N01-366530

Network facsimile machine e.g. for connection in local area network,
determines delivery tip corresponding to received facsimile drawing data
from several delivery conditions registered in memory

Patent Assignee: MURATA KIKAI KK (MURK)

Inventor: TANIMOTO Y

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001186320	A	20010706	JP 99368392	A	19991224	200154 B
US 20020051146	A1	20020502	US 2000733171	A	20001208	200234

Priority Applications (No Type Date): JP 99368392 A 19991224

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001186320	A	9	H04N-001/32	
US 20020051146	A1		B41B-001/00	

Network facsimile machine e.g. for connection in local area network,
determines delivery tip corresponding to received facsimile drawing data
from several delivery conditions registered in memory

Inventor: TANIMOTO Y

Abstract (Basic):

... Facsimile machines connectable to networks such as local
area network (LAN), public circuits, etc...

...The figure shows the block diagram of facsimile machine . (Drawing
includes non-English language text

International Patent Class (Main): B41B-001/00 ...

?

File 2:INSPEC 1969-2004/May W3
(c) 2004 Institution of Electrical Engineers
File 6:NTIS 1964-2004/May W4
(c) 2004 NTIS, Intl Cpyrght All Rights Res
File 8:Ei Compendex(R) 1970-2004/May W3
(c) 2004 Elsevier Eng. Info. Inc.
File 34:SciSearch(R) Cited Ref Sci 1990-2004/May W4
(c) 2004 Inst for Sci Info
File 35:Dissertation Abs Online 1861-2004/Apr
(c) 2004 ProQuest Info&Learning
File 65:Inside Conferences 1993-2004/May W4
(c) 2004 BLDSC all rts. reserv.
File 94:JICST-EPlus 1985-2004/May W1
(c)2004 Japan Science and Tech Corp(JST)
File 95:TEME-Technology & Management 1989-2004/May W2
(c) 2004 FIZ TECHNIK
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Apr
(c) 2004 The HW Wilson Co.
File 144:Pascal 1973-2004/May W3
(c) 2004 INIST/CNRS
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
(c) 2003 EBSCO Pub.
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 603:Newspaper Abstracts 1984-1988
(c)2001 ProQuest Info&Learning
File 483:Newspaper Abs Daily 1986-2004/May 26
(c) 2004 ProQuest Info&Learning
File 248:PIRA 1975-2004/May W3
(c) 2004 Pira International

Set	Items	Description
S1	8313	(FACSIMILE? OR FAX) (3N) (SERVER? ? OR MACHIN?)
S2	94	(PLURAL? OR NUMER? OR MANY OR MULTIPLE OR SEVERAL OR MULTI-TUDINOUS OR MULTIFARIOUS) (3N) S1
S3	1168122	CLIENT? ? OR TERMINAL? ? OR NODE? ?
S4	19773	(PLURAL? OR NUMER? OR MANY OR MULTIPLE OR SEVERAL OR MULTI-TUDINOUS OR MULTIFARIOUS) (3N) S3
S5	13350863	(CONTROL? OR MONITOR? OR REGULAT? OR ADMINIST? OR MANAG? OR MANIPULAT? OR OVERLOOK? OR OVER()LOOK? OR SUPERVIS?)
S6	2798954	AUTHORIZ? OR PERMIT? OR PERMISSION? ? OR RIGHT? ? OR PASSW-ORD? ? OR PASS()WORD? ? OR LOGIN OR LOGON OR LOG() (IN OR ON)
S7	743	(GROUP? OR BATCH? OR CLUSTER? OR FARM? ? OR RANCH?? OR GRID? ? OR POOL) (3N) (S1 OR S4)
S8	1	S2 AND S4 AND S5
S9	22	S2 AND S5
S10	2	S9 AND (S6 OR S7)
S11	246	S1 AND S3 AND S5
S12	22	S11 AND (S6 OR S7)
S13	13	S9 AND (NETWORK? ? OR DISTRIBUTED()SYSTEM? ? OR LAN? ? OR -WAN? ? OR (LOCAL OR WIDE) (W)AREA(W)NETWORK? OR NET OR WEB OR -WWW OR INTERNET)
S14	1255	AU=(TANIMOTO, Y? OR TANIMOTO Y?) OR CO=MURATA()KIKAI()KABU-SHIKI()KAISHA
S15	0	S14 AND S1
S16	15	S8 OR S10 OR S13
S17	14	RD S16 (unique items)
S18	13	S17 NOT PY>1999
S19	3	S1 AND S4 AND S5

S20	22	S12 NOT S16
S21	25	S19 OR S20
S22	24	RD S21 (unique items)
S23	22	S22 NOT (S13 OR PY>1999)

18/3,K/1 (Item 1 from file: 2)
DIALOG(R) File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6393251

Title: Road-warrioring made easy [unified mobile communications]
Author(s): Gately, J.
Author Affiliation: Linx Commun., Newton, MA, USA
Journal: Communications News vol.36, no.9 p.22, 24
Publisher: Nelson Publishing,
Publication Date: Sept. 1999 Country of Publication: USA
CODEN: CMUNA9 ISSN: 0010-3632
SICI: 0010-3632(199909)36:9L:22:RWME;1-R
Material Identity Number: F947-1999-010
Language: English
Subfile: D
Copyright 1999, IEE

Abstract: The proliferation of office phone systems, cellular phones, personal digital assistants, **multiple** voice mailboxes, **fax machines**, and pagers has resulted in a big problem: **managing** disparate communications devices. The mobility and the pace of business have increased so much that pagers and cell phones have become the primary communications tools...
... fly contact with colleagues and customers using enhanced telephony services (i.e., universal number services) that tie together landline and cellular phones, pagers, faxes, and **Internet** capabilities.

18/3,K/2 (Item 2 from file: 2)
DIALOG(R) File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

5700395 INSPEC Abstract Number: B9711-6210G-001, C9711-7104-003

Title: The universal inbox
Author(s): Hurwicz, M.
Journal: BYTE (International Edition) vol.22, no.9 p.75-8, 80
Publisher: McGraw-Hill,
Publication Date: Sept. 1997 Country of Publication: USA
CODEN: BYTEDJ ISSN: 0360-5280
SICI: 0360-5280(199709)22:9L:75:UI;1-W
Material Identity Number: G109-97007
U.S. Copyright Clearance Center Code: 0360-5280/97/\$1.50
Language: English
Subfile: B C
Copyright 1997, IEE

...Abstract: outbound messaging is not an inbox function. The universal inbox simplifies life by defragmenting the messaging environment. It's faster to check one inbox than **multiple** e-mail accounts, **fax machines**, and voice mail systems. Training requirements also diminish since you learn only one interface. The universal inbox may also eliminate delays in message reception that...
... not for all users. Although vendors have been working on universal inboxes for years, the technology is still maturing, so products might lack features you **want**. Moreover, while the universal inbox provides a single front end for disparate message types, it may do little to integrate **administration**, directories, or data stores on the back end. In addition, you must consider what you need and anticipate needing in the future.

18/3,K/3 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

5465226 INSPEC Abstract Number: B9702-0140-021, C9702-0300-010
Title: **Using information technology to leverage research productivity**
Author(s): Mallak, L.A.
Author Affiliation: Dept. of Ind. & Manuf. Eng., Western Michigan Univ., Kalamazoo, MI, USA
Conference Title: IEMC 96 Proceedings. International Conference on Engineering and Technology Management. Managing Virtual Enterprises: A Convergence of Communications, Computing, and Energy Technologies (Cat. No.96CH35979) p.351-6
Publisher: IEEE, New York, NY, USA
Publication Date: 1996 Country of Publication: USA x+791 pp.
ISBN: 0 7803 3552 X Material Identity Number: XX96-02863
U.S. Copyright Clearance Center Code: 0 7803 3552 X/96/\$5.00
Conference Title: IEMC 96 Proceedings. International Conference on Engineering and Technology Management. Managing Virtual Enterprises: A Convergence of Communications, Computing, and Energy Technologies
Conference Sponsor: IEEE Eng. Manage. Soc
Conference Date: 18-20 Aug. 1996 Conference Location: Vancouver, BC, Canada
Language: English
Subfile: B C
Copyright 1997, IEE

Abstract: New information technologies provide tremendous leverage to research, especially as practiced in a traditional teaching university seeking to become a research institution. The paper reports several applications of fax machines, teleconferencing combined with taping and transcription databases, and the Internet as powerful and inexpensive tools for achieving greater research output with minimal increases in resources. A survey on ISO 9000 implementation conducted via fax machine...
...Descriptors: database management systems...

...human resource management ; Internet ; ...

...research and development management ;
...Identifiers: Internet ;

18/3,K/4 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

03724839 INSPEC Abstract Number: D90002673
Title: **E-mail privacy: a raw nerve for readers (opinion poll results)**
Author(s): Caldwell, B.
Journal: InformationWEEK no.280 p.52-3
Publication Date: 30 July 1990 Country of Publication: USA
CODEN: INFWE4 ISSN: 8750-6874
Language: English
Subfile: D

Abstract: A handful of respondents staunchly defended the corporation's right to manage its own property, including employee communications using company equipment, such as PCs, phones, and fax machines. Many

FaxVoters were strongly opposed to personal use of corporate property. The majority, however, supported the individual's right to privacy. Heightened awareness of the issue has prompted a number of companies to begin putting written policies into effect. Most voters-even many who believe that corporations have the right to scrutinize electronic messages-agreed that employees should be notified if E-mail is to be monitored. There was a split on how privacy should be protected, with more than half of the respondents favoring E-mail privacy by law or policy, and 45% opting for technical means of guaranteeing privacy, such as passwords.

...Identifiers: employers' rights ; ...

...employees' rights ; ...

... right to privacy...

... passwords

18/3,K/5 (Item 5 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

03574099 INSPEC Abstract Number: D90000851
Title: Banks with multiple locations consider MCI fax to speed process, reduce labor
Author(s): Koflowitz, L.
Journal: Bank Administration vol.65, no.12 p.62, 64
Publication Date: Dec. 1989 Country of Publication: USA
CODEN: BAADEQ ISSN: 0024-9823
Language: English
Subfile: D

Abstract: The MCI Fax network allows users to 'broadcast' a message to many locations by entering the message only once-a chore that could take several hours for a fax machine operator to do with a one-message-at-a-time fax machine. MCI emphasizes two system features: its ability to broadcast the same message to a large number of locations, and its ability to generate customized management reports that can pinpoint excessive fax transmission costs to specific locations and departments and help to reduce those costs.

...Identifiers: customized management reports

18/3,K/6 (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2004 The HW Wilson Co. All rts. reserv.

1796946 H.W. WILSON RECORD NUMBER: BAST94044038
Manage your LAN fax software
AUGMENTED TITLE: with list of suppliers
McCusker, Tom;
Datamation v. 40 (July 15 '94) p. 70-3+
DOCUMENT TYPE: Feature Article ISSN: 0011-6963

Manage your LAN fax software

ABSTRACT: When evaluating LAN fax server software, purchasers first need to determine whether the workload will be heavy or light and whether it will be continuous or come in...

...that cannot meet one's basic needs, the focus should shift to issues of convenience and performance. . Criteria to be considered include the kinds of **management** services the fax server software provides; how the server software is configured; how it interacts with other **LAN** applications; where the file conversion gets done; and, for heavy loads, the level of reliability features that the software provides. **Several LAN fax server** software programs are evaluated, and a table lists the ratings that the programs have received in popular trade magazines.

DESCRIPTORS: **Local area networks** ; ...

... **Network management** software;

18/3,K/7 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00510511 98PI10-286

New face for faxing

Boyle, Padraic

PC Magazine , October 20, 1998 , v17 n18 p232-234, 1 Page(s)

ISSN: 0888-8507

Company Name: Castelle

URL: <http://www.castelle.com>

Product Name: FaxPress 3500

... from Castelle Corp. of Santa Clara CA (800, 408). Describes the FaxPress 3500 as a turnkey fax server which facilitates the sending of faxes via **networks** . Notes that the device uses the latest version of Castelle's FaxPress software, which touts redesigned, two-paned graphical interfaces for both the user and the **administrator** , with a Windows Explorer-like feel. Praises its FaxMail **management** utility which enables users to **monitor and manage multiple fax servers** from a central location. Says that new users may be intimidated by FaxPress's many options and features, but adds that its new client-oriented...

Descriptors: Facsimile; Server; **Networks** ; **Network Management**

18/3,K/8 (Item 2 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00472142 97LA09-007

Most, but not all, of the right stuff -- RightFAX RightFAX

Lewis, Eleanor M

LAN Times , September 1, 1997 , v14 n18 p42, 1 Page(s)

ISSN: 1040-5917

Company Name: RightFAX

Product Name: RightFAX

Most, but not all, of the right stuff -- RightFAX RightFAX

Presents a mixed review of RightFAX (\$2,995, software-only; \$3,794, software and ISA card), a **network fax-management** solution from RightFAX inc. of Tucson, AZ (520). Features **fax management across multiple servers** including create, send, and receive capabilities; status tracking; fax history; prioritization; billing; and broadcast capabilities. Claims that sending and receiving faxes is simple. Explains that it appears as a printer on the **network** , available from within most applications, which redirects documents to the RightFAX server for conversion to fax

format when selected. Notes that processing and conversions take...

... options. Also criticizes errors experienced during installation and the need for manual routing in certain situations. Concludes that this is a good, though limited, fax management tool. Includes one scorecard. (kgh)

Descriptors: Facsimile; Network Management ; Messaging; Router; Data Transmission; Networks

18/3,K/9 (Item 3 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00420753 96PI04-283
IBM Aptiva A50
Yegyzarian, Anush
PC Magazine , April 23, 1996 , v15 n8 p312-317, 3 Page(s)
ISSN: 0888-8507
Company Name: IBM PC Co.
Product Name: IBM Aptiva A50

...Aptiva A50 offers a 150MHz Pentium processor, 256K of asynchronous L2 cache, a 1.6GB hard disk drive, 6X CD-ROM drive, and 17-inch monitor . Indicates that the Aptiva A50 also comes with an IBM MWave combination 16-bit sound card and 28.8/14.4Kbps DSVD modem, while the IBM Operator enables the PC to perform as a fax and answering machine for multiple users. Bundled software includes an IBM Internet browser, Compton's Interactive Encyclopedia 96, Lotus SmartSuite, Descent, and Silent Steel. Reports that there were no software compatibility problems, setup is straightforward, and its...

18/3,K/10 (Item 4 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00351950 94LA06-106
Newcomer XPost enters the e-mail marketplace
Hunter, John J
LAN Times , June 27, 1994 , v11 n12 p63, 65, 2 Page(s)
ISSN: 1040-5917
Company Name: LANTEC
Product Name: XPost

... of XPost v3.0 (\$195, personal edition; \$295, 10 users; \$2,350, 100 users; \$4,695, 250 users; \$17,995, 1,000 users; \$995, single server XPost fax ; \$2,995, multiple servers), an electronic mail system from LANTEC Inc. of Provo, UT (800, 801). Requires 80286 or higher, 640KB RAM for DOS, 2MB RAM for Windows (4MB...

... handle relatively large messages, compression of data files, and includes a group-scheduling package. Notes that the MHS facility is a bit limited and the network administration features need some work. Concludes that the tracking and reporting features included with XPost make it a worthwhile investment. Rated three-and-a-half nodes...

Descriptors: Electronic Mail; Groupware; Scheduling; Compression; Local Area Networks ; Software Review

18/3,K/11 (Item 5 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00333950 93LA12-021

RightFAX reduces the need for multiple faxes

Weidman, John

LAN Times , December 6, 1993 , v10 n24 p107, 1 Page(s)

ISSN: 1040-5917

Company Name: Cracchiolo & Feder

Product Name: RightFAX

...favorable review of RightFAX (\$995 to \$5,980, server; \$999, gateway), an OS/2-based fax server, from Cracchiolo & Feder of Tuscon, AZ (602). Supports LAN Manager / LAN Server and NetWare networks . Recommends using a dedicated machine for users which send and receive many faxes. Says this feature-rich server reduces the need for **multiple fax machines** since it attaches to a **network** and lets LAN users easily send and receive faxes. Includes one screen display. (CH)

Descriptors: Facsimile; Networks ; Server; Software Review; OS/2

18/3,K/12 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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05304511

A Fax Management System for Unix

US - UNIX-BASED FAX MANAGEMENT SOFTWARE

Byte (BYE) 0 September 1992 p100

ISSN: 0360-5280

A Fax Management System for Unix

US - UNIX-BASED FAX MANAGEMENT SOFTWARE

Samsung Software America (Andover, MA) has introduced Replix, a Unix-based fax management software system that enables faxes to be sent, received, routed, viewed and managed from a desktop system. With prices starting at USD1r2,395, Replix is based on a client/server architecture and can be fully integrated with other software products. Replix includes support for PostScript and, being scalable, allows users to add **multiple clients** , fax modems and servers .

18/3,K/13 (Item 2 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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05052093

Fax from Your Desktop

US - FAX MODEM FROM ATI TECHNOLOGIES

Byte (BYE) 0 April 1992 p68

ISSN: 0360-5280

... 5 data compression, the fax modem can send and receive faxes at 9,600 bps and is compatible with Group 3 and EIA Class 1 fax machines . The modem's Multiple Interrupt Selection feature enables it to co-exist with such other add-ins as memory boards, mouse controllers and network cards. Other features of the modem include the ability to broadcast faxes to multiple destinations.

?

23/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

02845337 INSPEC Abstract Number: D87001156

Title: TR offers fax and radio

Journal: Communicate for the Telecommunications User vol.7, no.1 p.
28-30

Publication Date: Feb. 1987 Country of Publication: UK

CODEN: CTUSD8 ISSN: 0264-4509

Language: English

Subfile: D

...Abstract: well known for its range of telephone systems, is now moving into two fresh fields of operation-facsimile and cellular radio. The new generation of fax machines are highly sophisticated, and TR can see the opportunity to provide this equipment, and to link it into their Digital PABX and TMX electronic mail...

... be offering two models, the Image Mate, a lower to mid range machine, and the Image Master, a machine which can operate in its own right as a terminal or as part of a network. TR also feel that the time has now come to get involved in cellular radio. They are using mainly...

... between a PABX network and Cellnet of Vodafone. What this gives in effect is a roving extension to your PABX, with a high degree of control over what that phone is used for.

23/3,K/2 (Item 1 from file: 6)
DIALOG(R)File 6:NTIS
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2016664 NTIS Accession Number: PB97-978940

Non-Telephone Telecommunication Services. Telematic Services - Public Facsimile Service. Recommendation F.184. Operational Provisions for the International Public Facsimile Service between Subscriber Stations with Group 4 Facsimile Terminals (Telefax 4)

International Telecommunication Union, Geneva (Switzerland).
International Telegraph and Telephone Consultative Committee.

Corp. Source Codes: 057051002

cJul 96 9p

Languages: English

Journal Announcement: GRAI9721

Supersedes PB95-978940.

Available in paper copy, U.S., Canada, and Mexico sales only. All others refer to: International Telecommunications Union, Place des Nations, 1211 Geneva 20 Switzerland. Product reproduced from digital image.

NTIS Prices: PC\$32.00

... Telecommunication Services. Telematic Services - Public Facsimile Service. Recommendation F.184. Operational Provisions for the International Public Facsimile Service between Subscriber Stations with Group 4 Facsimile Terminals (Telefax 4)

This Recommendation defines the operational provisions for the international public facsimile service between subscriber stations with Group 4 facsimile machines (Telefax 4). Study Group 1 had agreed to delete the Recommendations covering the teletex service and this has required the amendment of Recommendation F.184 to remove references to...

Descriptors: Telecommunication; *Facsimile communication; Communication terminals ; Quality control ; Numbering; Coding; Requirements
Identifiers: Telefax 4 terminals ; Telefax services; ITU-T recommendations; NTISCCITT

23/3,K/3 (Item 2 from file: 6)
DIALOG(R)File 6:NTIS
(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1917553 NTIS Accession Number: PB95-978940

Operations and Quality of Service. Telematic Service. Recommendation F.184. Operational Provisions for the International Public Facsimile Service between Subscriber Stations with Group 4 Facsimile Machines (Telefax 4). Revision 1

International Telecommunication Union, Geneva (Switzerland).
International Telegraph and Telephone Consultative Committee.

Corp. Source Codes: 057051002

cMar 93 7p

Languages: English

Journal Announcement: GRAI9602

Available in paper copy, U.S., Canada, and Mexico sales only. All others refer to: International Telecommunications Union, Place des Nations, 1211 Geneva 20 Switzerland.

NTIS Prices: PC\$30.00

Operations and Quality of Service. Telematic Service. Recommendation F.184. Operational Provisions for the International Public Facsimile Service between Subscriber Stations with Group 4 Facsimile Machines (Telefax 4). Revision 1

This Recommendation defines the rules to be followed in the international Group 4 Facsimile (Telefax 4) service. Telefax 4 is an international service, offered by Administrations enabling subscribers to exchange correspondence either manually or automatically via telecommunication networks. The basic element of the correspondence between people using the service is the...

... are concerned. Questions of an essentially technical nature concerning the international Telexfax 4 service are dealt with by other Recommendations. In this Recommendation, the word terminal is used instead of apparatus which appears in Recommendations T.563 and T.6. These two words should be considered as being equivalent.

Descriptors: Telecommunication; *Facsimile communication; Communication networks; Data transmission; Communications management ; Coding; Numbering

23/3,K/4 (Item 3 from file: 6)
DIALOG(R)File 6:NTIS
(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1917552 NTIS Accession Number: PB95-978939

Operations and Quality of Service. Telematic Service. Recommendation F.182. Operational Provisions for the International Public Facsimile Service between Subscribers' Stations with Group 3 Facsimile Machines (Telefax 3). Revision 1

International Telecommunication Union, Geneva (Switzerland).
International Telegraph and Telephone Consultative Committee.

Corp. Source Codes: 057051002

cMar 93 4p

Languages: English

Journal Announcement: GRAI9602

Available in paper copy, U.S., Canada, and Mexico sales only. All others refer to: International Telecommunications Union, Place des Nations, 1211 Geneva 20 Switzerland.

NTIS Prices: PC\$26.00

Operations and Quality of Service. Telematic Service. Recommendation F.182. Operational Provisions for the International Public Facsimile Service between Subscribers' Stations with Group 3 Facsimile Machines (Telefax 3). Revision 1

... Recommendation defines the rules to be followed in the international Group 3 Facsimile (Telefax 3) Service. The Telefax 3 is an international service offered by **Administrations** enabling subscribers to exchange correspondence either manually or automatically via telecommunication networks. The basic element of the correspondence between people using the service is the...

... concerned. Questions of an essentially technical nature concerning the Telefax 3 Service are dealt with in the T-Series Recommendations. In this Recommendation, the word 'terminal' is used instead of 'apparatus' which appears in Recommendations T.4 and T.30. These two words should be considered as being equivalent.

Descriptors: Telecommunication; *Facsimile communication; Communication networks; Data transmission; Communications **management**

23/3,K/5 (Item 1 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
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01337845 M99072286600

Corporate espionage: No longer a hidden threat

Shanley, A; Crabb, C

Chemical Engineering, New York, v105, n13, pp82-91, 1998

Document type: journal article Language: English

Record type: Abstract

ISSN: 0009-2460

ABSTRACT:

...USD 250 billion/y. Recent cases of espionage in the CPI are presented. Advanced information technology facilitates spying, as use of the Internet, open and **client** server computing systems increases. The EEA (Economic Espionage Act) is helping companies, at least in the USA. The law made trade secret theft a Federal...

...confidentiality as cases are investigated and brought to trial. Twelve steps are proposed for protecting trade secrets. These include to take all computer printers and **fax machines** out of common work areas, particularly at R&D sites; to make sure that desks and table tops are free of paper, particularly in lab and sales areas; installation of **password**-protected screen-savers at all **terminals**; color-coded identification badges and inspection of all large packages leaving the facility; fax protection; shredding of all old R&D and other sensitive documents...

...in general, ensure proper operation of the safety systems and good training of the security staff. In addition, recommendations for working safely with the MIS (**management** information system) are given.

DESCRIPTORS: BUSINESS **MANAGEMENT**; MESSAGE; CONTRACTS; EDUCATION; PROCESSING INDUSTRY; CHEMICAL INDUSTRY; INDUSTRIAL ESPIONAGE; SAFETY SYSTEMS

23/3,K/6 (Item 2 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
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01208643 E98050740247

Windows NT fuer kleine Unternehmen

(Windows NT for small enterprises)

Mayer, S

ntz Informationstechnik und Telekommunikation, v51, n5, pp26,28, 1998

Document type: journal article Language: German

Record type: Abstract

ISSN: 0948-728X

ABSTRACT:

...von LAN-Anwendungen der Firma Microsoft mit dem Windows NT Server als Kernstueck und den Einzelanwendungen Exchange Server 5.0, SQL-Server 6.5, Systems **Management** Server 1.2, Systems Network Architecture Server 3.0, Proxy Server 1.0, Site Server 1.0, Transaction Server 1.0 und Internet Information Server...

...Kostenaufwand ein stabiles Netz aufbauen wollen. Im Artikel wird ein Ueberblick ueber die Funktionen der einzelnen Programme, die Hardware-Voraussetzungen, die Preise (Paket mit 25 **Client** -Lizenzen kostet DM 6700.-) und die Upgrade-Moeglichkeiten gegeben. Besonders hervorgehoben wird die Einfachheit der Installation des Servers (Integrated Server Setup), bei der der Benutzer...

...wenige, einfache Fragen beantworten muss. Auch der Zugang zum Internet und die Anmeldung bei einem Provider erfolgen auf Knopfdruck. Neue Rechner werden mit dem Setup **Client** Wizard in das Netz integriert, was fuer Windows 95 und Windows NT Workstations besonders einfach ist. NT-, Exchange- und SQL-Server koennen aufgrund der Zusammenfassung aller **Management** -Aufgaben in einer HTML- **Management** -Console fernbedient werden.

...DESCRIPTORS: LOCAL AREA NETWORKS; DATA NETWORK **ADMINISTRATION** ;
OPERATING SYSTEM...

...COMPUTERS; **CLIENT** **SERVER** SYSTEMS; **FACSIMILE** ; E MAIL; WORK GROUP ;
INVESTMENT; COSTING

23/3,K/7 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00456662 97MU04-008

4-Sight Fax 4.0 for Macintosh -- Fax server combines ease of use, sophisticated business features

Rizzo, John

MacUser , April 1, 1997 , v13 n4 p45, 1 Page(s)

ISSN: 0884-0997

Company Name: 4-Sight

Product Name: 4-Sight Fax 4.0 for Macintosh

4-Sight Fax 4.0 for Macintosh -- Fax server combines ease of use, sophisticated business features

Presents a very favorable review of 4-Sight Fax 4.0 for Macintosh (\$795 for a ten-user licensé), a hardware/software solution that permits multiple users to use one or more fax modems over a network, from 4-Sight

of West Des Moines, IA (800, 515). Features server software...

... options. Says that it is very easy to use, while offering very high-end features and extensive customization at both the user level and the administrator level. Concludes that this program is ``top notch and well implemented.'' Rates four and one half mice out of five. Includes one screen display. (phi)

Descriptors: Facsimile ; Client-Server Computing ; Softw are Review ; Macintosh; Network Management ; Networks; Modem

23/3,K/8 (Item 2 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00444167 96BY12-009

The complete ISDN telecommuter -- A look at several techniques for getting the remote office worker connected via ISDN

Fritz, Jeffrey N

BYTE , December 1, 1996 , v21 n12 p53-54, 2 Page(s)

ISSN: 0360-5280

... by using data compression and combining the two B channels, ISDN is capable of 10 times the throughput of a 28.8Kbps modem. Considers ISDN terminal adapters, which incorporate an RJ-11 telephone jack that lets you plug an analog telephone, modem, or fax machine directly into an ISDN device, and thus make analog calls to and from similar devices via the ISDN-based connection. Reports that intelligent channel-contention ISDN devices automatically take care of call control and on-demand bandwidth management . Attention is given to remote-access security methods including passwords , callbacks, the Password Authentication Protocol, and the Challenge-Handshake Authentication Protocol. Includes three diagrams. (jo)

23/3,K/9 (Item 3 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00360463 94PQ09-012

RightFAX: really the right fax server ?

Karney, James

PC Magazine-Network Edition , September 13, 1994 , v13 n15 pNE36-NE37, 2

Page(s)

ISSN: 0888-8507

Company Name: RightFAX

Product Name: RightFAX

RightFAX: really the right fax server ?

Presents a mixed review of RightFAX version 3.5 (\$995), a fax server program from RightFAX Inc., Tucson, AZ (602). The program requires an OS/2 server and supports both Windows and DOS clients . The program supports binary-file transfers (BFT). It is easy to use with intuitive client interfaces for OS/2, DOS, and Windows. It allows routing incoming faxes automatically to a printer or delivered to the intended recipient via e-mail. The software requires the server to have a fax board (\$895-\$1,895) and when OCR support is added (\$1,195) and e-mail support is added (\$995), a complete system can cost more than \$4,000. The program offers some good fax management features, but its support for BFT is limited and in testing one of its dynamic link libraries was incompatible

with a Windows for Workgroups network...

Descriptors: Facsimile ; Server ; Local Area Networks; Software Review

23/3,K/10 (Item 4 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00342251 94MA03-302

Global explores new ground with fax , ARA server lineup

Welch, Nathalie

MacWEEK , March 28, 1994 , v8 n13 p1, 87, 2 Page(s)

ISSN: 0892-8118

Company Name: Global Village Communications

Product Name: OneWorld Fax; OneWorld Remote Access

Global explores new ground with fax , ARA server lineup

... the OneWorld Fax is initially send-only (receiving capability is planned for year-end), and will include a 30-user license for GlobalFax 2.1 client software, allows faxes to be sent in the background, and supports Apple Remote Access. Describes OneWorld Manager administration software, which comes with both packages and allows use of passwords , access privileges, transmission priorities, and provides activity logs. Includes one diagram. (DJP)

Descriptors: Remote Computing; Local Area Networks; Facsimile ; Server ; Modem; Network Management ; Macintosh

23/3,K/11 (Item 5 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00303040 92BY02-022

IsoFax 5.1

GA Cote, Raymond; Apiki, Steve; Wszola, Stan

BYTE , February 1, 1993 , v18 n2 p184-185, 194, 3 Page(s)

ISSN: 0360-5280

Company Name: Bristol Group, The

Product Name: IsoFax

Presents a favorable review of IsoFax v5.1 (\$1,990 for 10 users), a fax server from The Bristol Group , Ltd. of Larkspur, CA (415). Runs under Unix and related server platforms. Says that installation is straightforward, and cover sheets may be ASCII or PostScript source files. Also says that document management support is strong, and OCR is provided on incoming documents. In addition, IsoFax can run from the command line environment, a VT100 terminal , or Sun Open Look. However, says that there is no interactive cover-page design utility. Includes 1 screen display and 1 table. (jo)

Descriptors: Facsimile ; Server ; Software Review

23/3,K/12 (Item 6 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00230459 90PI12-063

The Switch

Derfler, Frank J; Boatner, R Dennis

PC Magazine , December 11, 1990 , v9 n21 p370, 374, 2 Pages
ISSN: 0888-8507

Presents a favorable review of The Switch Model A-5 (\$149), a fax line manager from High-Tech Resources Inc., Ellsworth, ME (800). The machine answers incoming calls on the first ring and listens for the standard fax CNG tone, and it provides a feature which allows older fax machines to generate this tone once linked. Either the user or the calling party can manually transfer a call to either a fax machine or an answering machine. The device can access credit authorization terminals and order taking systems. The default ring counts for fax and modem are programmable. Features lacking are the ability to screen junk faxes, modem security, and automatic answering machine-to-fax transfers. Includes one graph, one photo. (djd)

Descriptors: Facsimile; Telecommunications; Controller; Hardware Review

23/3,K/13 (Item 7 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00222133 90BY08-004
National Semiconductor's new chips will bring multipurpose imaging devices
Linderholm, Owen
BYTE , August 1, 1990 , v15 n8 p30, 1 Pages
ISSN: 0360-5280

Reports that National Semiconductor of Santa Clara, CA will release a range of new 32-bit microprocessors that will be tailored to controlling imaging peripherals: NS32FX16 Imaging/Signal Processor (\$NA), a flexible chip designed for use in all Group 3 fax machines and in page printers and combined imaging devices; NS32CG160 Integrated System Processor (\$NA), which is optimized for use in peripherals such as monochrome and color page printers, graphics terminals and scanners; NS32GX320 High Performance Integrated System Processor (\$NA), similar to the NS32FX16 but can perform all the same functions concurrently. (jb)

23/3,K/14 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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09192193
Grösste Erfindung seit dem Toaster
GERMANY: HOME-WAY-SYSTEM BY SIEMENS
Berliner Zeitung (XGF) 01 Sep 1999 p.40
Language: GERMAN

... of flats and houses at the IFA media and telecommunications show in Berlin. The cable system called Home-Way will be available from October 1999. Several electronic terminals such as telephones, computers, television sets, radios and fax machines can be connected via a multi-functional wall socket. The various cable systems are combined in one cable, which is transmitting both information from the...

... for all commercially available multimedia terminals. Siemens is to sell the new system to private home builders, construction companies, residential building co-operatives and housing administration offices.

The worldwide market for providing houses with cable systems is "gigantic". In Germany alone, 500,000 new houses are built and 1.5mn houses...

EVENT: General Management Services

23/3,K/15 (Item 2 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

05420599
Xpedite Systems Inc, Eatontown, New
EUROPE - XPEDITE SYSTEMS IN FAX DEAL WITH EUROFAX
Computergram International (CGI) 30 October 1992 p6
ISSN: 0268-716X

... strategic alliance with Eurofax (Paris, France) to bring its facsimile broadcast services to the European market: as part of the agreement, Eurofax has bought a facsimile broadcast central server from Xpedite to provide its services, which it is to market as Mailfax; Xpedite is to receive royalties from Eurofax based on net sales of the service, and is to supply software maintenance and administrative support; the agreement is non-exclusive in that it does not restrict either company from exchanging facsimile traffic from France and the US, and both companies also have the right to establish remote communications nodes on their facsimile systems.*

23/3,K/16 (Item 3 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

05304511
A Fax Management System for Unix
US - UNIX-BASED FAX MANAGEMENT SOFTWARE
Byte (BYE) 0 September 1992 p100
ISSN: 0360-5280

A Fax Management System for Unix
US - UNIX-BASED FAX MANAGEMENT SOFTWARE

Samsung Software America (Andover, MA) has introduced Replix, a Unix-based fax management software system that enables faxes to be sent, received, routed, viewed and managed from a desktop system. With prices starting at USD1r2,395, Replix is based on a client/server architecture and can be fully integrated with other software products. Replix includes support for PostScript and, being scalable, allows users to add multiple clients, fax modems and servers.

23/3,K/17 (Item 4 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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04130075
JTEC LAUNCHES J2500 ISDN COMMUNICATIONS WORKSTATION
AUSTRALIA - JTEC LAUNCHES J2500 ISDN COMMUNICATIONS WORKSTATION
Data Communications (DAT) 0 February 1991 p118
ISSN: 0363-6399

... device also supports one X.21 interface to a digital line and one analogue telephone line. The J2500 features a 300 dpi scanner, a CCITT Group 3/Group 4 fax machine, a 400 dpi laser printer, document feeder, photocopier, answering machine and the capacity for voice mail and messaging. It also features an Intel 80386 CPU...

... a 40 Mbyte hard disk, with the option for extra hard disk or optical drives. Further options include emulation of IBM 3278/9 displays, 3274 controllers and 3270 terminals. A locally attached monitor controls the device. J2500 functions are accessed by LAN users via Jtec Desktop, an MS-Windows-based program running on their workstations. A Jtec J2500 ISDN Communications Workstation featuring 2 Mbytes of memory, VGA graphics adapter, 5.25 in floppy disk drive, and 14 in monochrome monitor adapter is priced at about AD1r20k.

23/3,K/18 (Item 5 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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03598498

ASCOM GFELLER LAUNCHES MESSAGE MANAGER

SWITZERLAND - ASCOM GFELLER LAUNCHES MESSAGE MANAGER
Data Communications (DAT) 0 June 1990 p96
ISSN: 0363-6399

ASCOM GFELLER LAUNCHES MESSAGE MANAGER

SWITZERLAND - ASCOM GFELLER LAUNCHES MESSAGE MANAGER

Ascom Gfeller (Berne, Switzerland) has launched the Message Manager, designed to store incoming voice mail messages or facsimiles. Users dial into Message Manager and enter a password from telephone keypads to receive the message. Voice messages can be played instantly and faxed messages can be downloaded to local or remote fax machines when the number of the machine is entered on the telephone keypad. The Message Manager features a terminal, modem, printer, and cabinet or rack-mounted chassis. The chassis boards are powered by single processors and are configured for each line. One chassis can handle up to 32 lines and each Message Manager contains between 200-5k mailboxes. The units can be clustered in a rack. Up to 170 hours of voices messages and 8,500 pages or text or a combination of the two can be held in a Message Manager. The price of the unit starts at SFr50k (USD1r34,200).

23/3,K/19 (Item 6 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

02524125

FAX SUPPLIERS PROMOTE FAX NETWORKS

UK - FAX SUPPLIERS PROMOTE FAX NETWORKS
Communications Management (CST) 0 February 1989 p33

...fax network which would cost GBP100k. Pitney Bowes has established a fax network for Magnetic & Southern, kitchen and bathroom equipment suppliers, which consists of 250 terminals with 8200 disk memory terminals functioning as regional network management systems. Pitney Bowes has also supplied a medical centre in the US with a network based on the 82002 transmit information around a nine-building site and to more than 200 physicians in the surrounding area. The growth of Group IV fax machine

networks in the UK will be linked to the development of the IDA network from BT. Federal Express uses IDA for Group IV transmission with 10 terminals for faxing shipping documents from the US, ahead of freight consignments to accelerate customs clearance.

23/3,K/20 (Item 1 from file: 248)
DIALOG(R) File 248:PIRA
(c) 2004 Pira International. All rts. reserv.

00189353 Pira Acc. Num.: 8753450 Pira Abstract Numbers: 05-89-01326
Title: MASTERMINDING THE FAX NETWORK
Authors: Isles J
Source: Commun. Manage. Feb. 1989, pp 33-34, 36
Publication Year: 1989
Document Type: Journal Article
Language: English

Abstract: Now that facsimile is widely accepted in the UK, fax networks comprising low cost, low-featured units controlled by fully-featured memory machines with facilities such as broadcast, polling and secure transmission are beginning to emerge. They can form a lower cost alternative to data networks. Smaller basic fax machines are more competitive at the low price end of the market. Fax is faster and often cheaper than post, as one A4 page can be...

... one minute. Fax networks need an intelligent 'top end' machine. Such machines can use their large memories and intelligent functions to broadcast documents to all terminals, make secure incoming documents, allocate costs and store documents even if the machine runs out of paper. The most recent fax developments include error correction and memory expansion capabilities. The differences between the Group III and Group IV facsimile machines are explained.

...Descriptors: CONTROL ; ...

... TERMINAL ;

23/3,K/21 (Item 2 from file: 248)
DIALOG(R) File 248:PIRA
(c) 2004 Pira International. All rts. reserv.

00135146 Pira Acc. Num.: 6453539 Pira Abstract Numbers: 05-85-01737
Title: TELETEX FOR BUSINESSES: A SERVICE LIKELY TO DOMINATE
Authors: Sorlet E
Source: Ressources Temps Reel no. 9, Apr. 1985, pp 52-56
Publication Year: 1985
Document Type: Journal Article
Language: French

...Abstract: at a speed of at least 2400 bits per second, as is reception. The system ensures exact replication of documents, a non volatile memory, secure password identification and internal clock. In France a Teletex operation and management centre (CEGT) provides a management service which includes password entry, clock setting, control of machine availability, subscriber assistance, and a directory service accessible via the Teletel network. France, along with a number of other European countries, has chosen a packet switching network, Transpac, for teletex communication with a gateway to the telex network. CCITT has recently ratified recommendations on a mixed mode service permitting

image and data transmission with coded characters and document exchange with future Group IV digital facsimile machines . Teletex could well give rise to the multifunctional terminal through a gradual integration of services. The 500 machines currently installed in France are expected to grow to 23, 000 in 1987 and 90,000...

...Descriptors: CONTROL ; ...

... MANAGEMENT ; ...

... PASSWORD ; ...

... TERMINAL ;

23/3,K/22 (Item 3 from file: 248)

DIALOG(R)File 248:PIRA

(c) 2004 Pira International. All rts. reserv.

00124430 Pira Acc. Num.: 5951531 Pira Abstract Numbers: 05-84-02563

Title: FACSIMILE SYSTEMS PROVIDE SPEED, ACCURACY AND ECONOMY

Authors: Lidstad R

Source: Commun. News vol. 21, no. 7, July 1984, p. 39

Publication Year: 1984

Document Type: Journal Article

Language: English

Abstract: The capabilities and functions of facsimile transmission are outlined and the definitive features of the three available groups of facsimile machine are noted. Details are given concerning a facsimile communications controller introduced by 3M Business Communication Products Division, the purpose of this device being to relieve congested terminals . The question of whether to rent or purchase facsimile equipment is mentioned. Capabilities likely to be offered by Group 4 machines are outlined and factors...

...Descriptors: CONTROLLER ; ...

... TERMINAL ;

?

File 344:Chinese Patents Abs Aug 1985-2004/Mar
(c) 2004 European Patent Office
File 347:JAPIO Nov 1976-2004/Jan(Updated 040506)
(c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200432
(c) 2004 Thomson Derwent

Set	Items	Description
S1	16799	(FACSIMILE? OR FAX) (3N) (SERVER? ? OR MACHIN?)
S2	131	(PLURAL? OR NUMER? OR MANY OR MULTIPLE OR SEVERAL OR MULTI-TUDINOUS OR MULTIFARIOUS) (3N) S1
S3	981153	CLIENT? ? OR TERMINAL? ? OR NODE? ?
S4	38323	(PLURAL? OR NUMER? OR MANY OR MULTIPLE OR SEVERAL OR MULTI-TUDINOUS OR MULTIFARIOUS) (3N) S3
S5	4796838	(CONTROL? OR MONITOR? OR REGULAT? OR ADMINIST? OR MANAG? OR MANIPULAT? OR OVERLOOK? OR OVER()LOOK? OR SUPERVIS?)
S6	806295	AUTHORIZ? OR PERMIT? OR PERMISSION? ? OR RIGHT? ? OR PASSW-ORD? ? OR PASS()WORD? ? OR LOGIN OR LOGON OR LOG() (IN OR ON)
S7	758	(GROUP? OR BATCH? OR CLUSTER? OR FARM? ? OR RANCH?? OR GRI-D? ? OR POOL) (3N) (S1 OR S4)
S8	643923	(NETWORK? ? OR DISTRIBUTED()SYSTEM? ? OR LAN? ? OR WAN? ? - OR (LOCAL OR WIDE) (W)AREA(W)NETWORK? OR NET OR WEB OR WWW OR - INTERNET)
S9	7	S2 AND S6
S10	3	S2 AND S7
S11	48	S2 AND S5
S12	28	S11 AND (S4 OR S8)
S13	10	S9 OR S10
S14	37	S13 OR S12
S15	37	IDPAT (sorted in duplicate/non-duplicate order)
S16	37	IDPAT (primary/non-duplicate records only)
S17	31	S16 NOT AD=19991007:20020101/PR
S18	31	S17 NOT AD=20020101:20040525/PR
S19	10	S13 AND S18
S20	22	S12 AND S18
S21	2	S20 AND IC=(B41B OR B41J OR G06F-015/00 OR G06K-001/00)
S22	4	S20 AND S4 NOT S21
S23	4	S22 NOT S19

19/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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04838971 **Image available**
FACSIMILE SERVER SYSTEM

PUB. NO.: 07-131571 [JP 7131571 A]
PUBLISHED: May 19, 1995 (19950519)
INVENTOR(s): UENO IKUROU
OGAWA FUMINOBU
APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 05-270898 [JP 93270898]
FILED: October 28, 1993 (19931028)

ABSTRACT

PURPOSE: To effectively use release by means of plural FAX servers by permitting the other FAX server to take over a processing when a fault occurs in the prescribed processing function of the FAX server connected to LAN...

19/3,K/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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01194460 **Image available**
METHOD AND APPARATUS FOR ORIGINAL READING

PUB. NO.: 58-131860 [JP 58131860 A]
PUBLISHED: August 05, 1983 (19830805)
INVENTOR(s): SATOMI TOYOKAZU
KAMIMOTO YOSHIAKI
APPLICANT(s): RICOH CO LTD [000674] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 57-014661 [JP 8214661]
FILED: February 01, 1982 (19820201)
JOURNAL: Section: E, Section No. 207, Vol. 07, No. 243, Pg. 103, October 28, 1983 (19831028)

ABSTRACT

... discontinuous points of a line drawing, by fading joints of output signals of each solid-state element, in performing the original reading for a copying machine, or facsimile, etc. with plural solid-state scanning elements...

... the left half in the main scanning direction is projected on the 1st solid-state scanning element 3 with the 1st lens 2, and the right half is projected on the 2nd sensor 5 with the 2nd lens 4, the output signals of both sensors are synthesized to obtain reading signals...

19/3,K/3 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012132299 **Image available**
WPI Acc No: 1998-549211/199847
XRPX Acc No: N98-428439

Facsimile with confidential information securing function - performs printing operation of confidential information from terminal, only after receiving effective password from user

Patent Assignee: CANON KK (CANO)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10243134	A	19980911	JP 9755616	A	19970224	199847 B

Priority Applications (No Type Date): JP 9755616 A 19970224

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 10243134	A	16	H04N-001/00	

... performs printing operation of confidential information from terminal, only after receiving effective password from user

...Abstract (Basic): The facsimile machine is connected with several personal computer terminals (26-36) through a network. The confidential information designated from a terminal includes the terminal number, which is transmitted for the print...

...Only on receiving the effective password from the operator, the printing process starts. If no password is fed by the operator for a predetermined time, then the print process is not started and the message is displayed on the terminal...

...Title Terms: PASSWORD ;

19/3,K/4 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

011787017 **Image available**

WPI Acc No: 1998-203927/199818

XRPX Acc No: N98-162637

Facsimile machine that pre-registers several messages - has controller that reads and outputs recorded message corresponding to received MF tone when received MF tone coincides with predetermined password

Patent Assignee: MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS (MATY)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10056528	A	19980224	JP 88137012	A	19880603	199818 B
			JP 97159153	A	19880603	

Priority Applications (No Type Date): JP 88137012 A 19880603; JP 97159153 A 19880603

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 10056528	A	6	H04N-001/00	Div ex application JP 88137012

Facsimile machine that pre-registers several messages...

...has controller that reads and outputs recorded message corresponding to received MF tone when received MF tone coincides with predetermined password

...Abstract (Basic): A password detector (4) determines if the detected MF tone is in accord with a predetermined password . A controller (1)

reads and outputs the recorded message from the message memory corresponding to the received MF tone after determining that the detected MF tone coincides with predetermined password .

...

...used at transmission side. Ensures easy comprehension of received message contents since character or picture can be printed on paper.
Can use ID code as password . Prevents accidental printing of message due to use password system
...Title Terms: PASSWORD

19/3,K/5 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

010588069 **Image available**
WPI Acc No: 1996-085022/199609
Related WPI Acc No: 1995-259314; 1995-259315; 1995-259328; 1995-259373;
1995-259385; 1995-259451; 2001-340815
XRPX Acc No: N98-034074

Facsimile machine responding to several different call signals -
uses two or more different own call numbers allotted to communication apparatus according to common numbering rule

Patent Assignee: BROTHER KOGYO KK (BRER)
Inventor: AOKI T; MINAMIZAWA F; OUCHI T; YAMADA M

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7336473	A	19951222	JP 94126028	A	19940608	199609 B
US 5699171	A	19971216	US 94352844	A	19941201	199805
US 5991371	A	19991123	US 94353295	A	19941205	200002
			US 97982317	A	19971201	

Priority Applications (No Type Date): JP 94126028 A 19940608; JP 93306906 A 19931207; JP 93306907 A 19931207; JP 93306482 A 19931207; JP 93306483 A 19931207; JP 93306484 A 19931207; JP 93306905 A 19931207

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 7336473	A		6	H04N-001/00	
US 5699171	A		48	H04N-001/32	patent JP 7162565 patent JP 7162636
US 5991371	A			H04M-011/00	Cont of application US 94353295

Facsimile machine responding to several different call signals...

...Abstract (Basic): Several memories are related to the different own call numbers, respectively, and store batches of information, respectively. A transmitter transmits, to one of the other facsimile machines , the batch of information stored in one of the memories which corresponds to one of the different own call numbers identified by one of the sets of...

19/3,K/6 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010358137 **Image available**
WPI Acc No: 1995-259451/199534

Related WPI Acc No: 1995-259314; 1995-259315; 1995-259328; 1995-259373;
1995-259385; 1996-085022; 2001-340815
XRPX Acc No: N98-034074

Facsimile machine responding to several different call signals -
uses two or more different own call numbers allotted to communication
apparatus according to common numbering rule

Patent Assignee: BROTHER KOGYO KK (BRER)

Inventor: AOKI T; MINAMIZAWA F; OUCHI T; YAMADA M

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7162636	A	19950623	JP 93306907	A	19931207	199534 B
US 5699171	A	19971216	US 94352844	A	19941201	199805
US 5991371	A	19991123	US 94353295	A	19941205	200002
			US 97982317	A	19971201	

Priority Applications (No Type Date): JP 93306907 A 19931207; JP 93306906 A
19931207; JP 94126028 A 19940608; JP 93306482 A 19931207; JP 93306483 A
19931207; JP 93306484 A 19931207; JP 93306905 A 19931207

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 7162636	A		39	H04N-001/32	
US 5699171	A		48	H04N-001/32	patent JP 7162565 patent JP 7162636
US 5991371	A			H04M-011/00	Cont of application US 94353295

Facsimile machine responding to several different call signals...

...Abstract (Basic): Several memories are related to the different own call
numbers, respectively, and store batches of information, respectively.
A transmitter transmits, to one of the other facsimile machines ,
the batch of information stored in one of the memories which
corresponds to one of the different own call numbers identified by one
of the sets of...

19/3,K/7 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010358071 **Image available**

WPI Acc No: 1995-259385/199534

Related WPI Acc No: 1995-259314; 1995-259315; 1995-259328; 1995-259373;
1995-259451; 1996-085022; 2001-340815

XRPX Acc No: N98-034074

Facsimile machine responding to several different call signals -
uses two or more different own call numbers allotted to communication
apparatus according to common numbering rule

Patent Assignee: BROTHER KOGYO KK (BRER)

Inventor: AOKI T; MINAMIZAWA F; OUCHI T; YAMADA M

Number of Countries: 002 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7162565	A	19950623	JP 93306906	A	19931207	199534 B
US 5699171	A	19971216	US 94352844	A	19941201	199805
US 5991371	A	19991123	US 94353295	A	19941205	200002
			US 97982317	A	19971201	
JP 3006377	B2	20000207	JP 93306906	A	19931207	200012

Priority Applications (No Type Date): JP 93306906 A 19931207; JP 93306907 A

19931207; JP 94126028 A 19940608; JP 93306482 A 19931207; JP 93306483 A 19931207; JP 93306484 A 19931207; JP 93306905 A 19931207

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 7162565	A		37	H04N-001/00	
US 5699171	A		48	H04N-001/32	patent JP 7162565 patent JP 7162636
US 5991371	A			H04M-011/00	Cont of application US 94353295
JP 3006377	B2		36	H04N-001/00	Previous Publ. patent JP 7162565

Facsimile machine responding to several different call signals...

...Abstract (Basic): Several memories are related to the different own call numbers, respectively, and store batches of information, respectively. A transmitter transmits, to one of the other facsimile machines, the batch of information stored in one of the memories which corresponds to one of the different own call numbers identified by one of the sets of...

19/3,K/8 (Item 6 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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010171417 **Image available**

WPI Acc No: 1995-072670/199510

Related WPI Acc No: 1995-072690

XRPX Acc No: N95-057466

LAN server function used in FAX - uses communication history
information memory to store communication level time, recognition id,
user name and communication result

Patent Assignee: RICOH KK (RICO)

Inventor: OTSUKA T

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 6350763	A	19941222	JP 93154604	A	19930602	199510 B
US 5579126	A	19961126	US 94252649	A	19940601	199702
JP 3471852	B2	20031202	JP 93154604	A	19930602	200402

Priority Applications (No Type Date): JP 93154604 A 19930602; JP 93154605 A 19930602

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 6350763	A		14	H04N-001/00	
US 5579126	A		25	H04N-001/32	
JP 3471852	B2		13	H04N-001/00	Previous Publ. patent JP 6350763

LAN server function used in FAX...

...Abstract (Basic): The LAN server function involves connecting FAX to many personal computers (PC1 - PCm) through a HUB connector. The HUB receives information from any one computer at a time. The apparatus investigates whether it is...

...The user management information memory stores the information relating to the current users transmission and reception process. The communication history information memory of user saves the recognition information...

...name, distinction data of transmission or reception, communication time and communication result. This is performed for every user so that it is used by the **management** system when required...

...ADVANTAGE - Enables to identity any error generation in transmission or reception. Improves efficiency of **network** .

...Abstract (Equivalent): A facsimile apparatus which is linked to a **local area network** including a plurality of stations and operates as a facsimile server on the **local area network** , said facsimile apparatus comprising...

...facsimile means for transmitting a document file to a communication line in response to a transmission request from one of the stations of the **local area network** , and for receiving a document file, addressed to one of the stations, from the communication line...

...user record storage means for storing user record lists, each of which includes a user name record, a **password** record, and an **authorization** attribute record, the user name record identifying a user who has performed a **log - in** procedure on one of the stations, and the **authorization** attribute record indicating whether or not said user is an **authorized** operator...

... **control** means, responsive to a retrieval request from a first user on one of said stations, for producing a collective list containing the first records for

Title Terms: **LAN** ;

19/3,K/9 (Item 7 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2004 Thomson Derwent. All rts. reserv.

009565434 **Image available**
 WPI Acc No: 1993-258982/199332
 XRPX Acc No: N93-199227

Authorisation and activation of facsimile system supporting multiple machine locations - using large set of direct in-dial telephone numbers for temporary assignment to individual users following dynamic selection
 Patent Assignee: ALPHANET TELECOM INC (ALPH-N)
 Inventor: GORDON A T; REICHMANN M H
 Number of Countries: 023 Number of Patents: 011
 Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9315584	A2	19930805	WO 93CA10	A	19930115	199332 B
AU 9333409	A	19930901	AU 9333409	A	19930115	199350
EP 627152	A1	19941207	EP 93901995	A	19930115	199502
			WO 93CA10	A	19930115	
WO 9315584	A3	19931014	WO 93CA10	A	19930115	199514
JP 7503114	W	19950330	JP 93512811	A	19930115	199521
			WO 93CA10	A	19930115	
US 5425081	A	19950613	US 92823455	A	19920122	199529
AU 668705	B	19960516	AU 9333409	A	19930115	199627
EP 627152	B1	19970903	EP 93901995	A	19930115	199740
			WO 93CA10	A	19930115	
DE 69313621	E	19971009	DE 613621	A	19930115	199746
			EP 93901995	A	19930115	
			WO 93CA10	A	19930115	
SG 47454	A1	19980417	SG 961802	A	19930115	199826
CA 2127332	C	20021231	CA 2127332	A	19930115	200307

Priority Applications (No Type Date): US 92823455 A 19920122

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9315584	A2	E	23	H04N-001/32	
Designated States (National): AU CA JP KR					
Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE					
AU 9333409	A			H04N-001/32	Based on patent WO 9315584
EP 627152	A1	E	3	H04N-001/32	Based on patent WO 9315584
Designated States (Regional): CH DE FR GB IT LI					
WO 9315584	A3			H04N-001/32	
JP 7503114	W		12	H04Q-003/58	Based on patent WO 9315584
US 5425081	A		12	H04M-011/00	
AU 668705	B			H04N-001/32	Previous Publ. patent AU 9333409
Based on patent WO 9315584					
EP 627152	B1	E	17	H04N-001/32	Based on patent WO 9315584
Designated States (Regional): CH DE FR GB IT LI					
DE 69313621	E			H04N-001/32	Based on patent EP 627152
Based on patent WO 9315584					
SG 47454	A1			H04N-001/32	
CA 2127332	C	E		H04N-001/32	Based on patent WO 9315584

Authorisation and activation of facsimile system supporting multiple machine locations...

...Abstract (Equivalent): system (2) having an intermediary (12) having a host of direct in-dial telephone numbers which can be selectively activated and assigned to any one **facsimile machine** (6) of a **plurality of facsimile machines** (6) whereafter the **authorized facsimile machine** (6) is capable of receiving facsimile transmissions sent to the direct in-dial telephone number via the intermediary (12), a method of **authorizing** and activating facsimile machines (6) to be capable of receiving facsimile transmissions comprising assigning to each of the facsimile machines (6) to be authorised and...

...Abstract (Equivalent): numbers which can be selectively activated and assigned to any one facsimile machine of a number of facsimile machines. The facsimile machines can be selectively **authorized** by assigning thereto for a temporary period a direct in-dial telephone number from the host of direct in-dial numbers of the intermediary. The intermediary activates the direct in-dial number whereafter the **authorized facsimile machine** is capable of receiving transmissions sent to the direct in-dial telephone number via the intermediary...

19/3,K/10 (Item 8 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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009366200 **Image available**

WPI Acc No: 1993-059679/199308

XRPX Acc No: N93-045545

Updating data-bases of facsimiles from central facsimile - sequentially calling peripheral facsimiles, each calling its own data-base in central facsimile

Patent Assignee: SAGEM SOC APPL GEN ELEC & MEC (SAGE)

Inventor: CHARBONNIER P

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 4126967	A1	19930218	DE 4126967	A	19910814	199308 B
CH 685082	A5	19950315	CH 912186	A	19910722	199515 N

Priority Applications (No Type Date): DE 4126967 A 19910814

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 4126967	A1		5	H04N-001/32	
CH 685082	A5			H04L-012/54	

...Abstract (Basic): Databases, distributed among the memories of **several facsimile machines** (Tpi) are brought up-to-date from a central memory (Tc) by the central facsimile calling the peripheral ones in a sequence. Each peripheral facsimile...

...of each page of a document and successive document scanning takes place. Typically the central facsimile recall by a peripheral one depends on sending a **password** from the central facsimile...

?

21/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012007583 **Image available**
WPI Acc No: 1998-424493/199836
XRPX Acc No: N98-331788

Information processing system with facsimile for receiving E-mail via
computer - includes several mail boxes which are set-up at host computer
for receiving E-mail, corresponding to each facsimile

Patent Assignee: ADD CATTSYSTEM KK (ADDC-N); SHIROKI INSATSU KK (SHIR-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10178447	A	19980630	JP 96353310	A	19961217	199836 B

Priority Applications (No Type Date): JP 96353310 A 19961217

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 10178447	A	5	H04L-012/54	

...Abstract (Basic): The system consists of a computer network which
connects many terminal computers and host computers. Several
facsimile machines are connected to a management computer which is
in turn connected to the computer network. Several mail boxes
corresponding to the facsimiles are set-up at the host computer for
receiving the E-mail...

...The management computer detects whether receiving call of E-mail
exists or not in a predetermined time interval. When a receiving call
is confirmed, the facsimile corresponding...

...International Patent Class (Additional): G06F-015/00

21/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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009239928 **Image available**
WPI Acc No: 1992-367346/199245
XRPX Acc No: N92-280036

Facsimile sub system of image archiving system - conceals fax information
in unneeded document descriptor field so enabling other devices to handle
image and text objects in normal manner

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM CORP (IBMC)

Inventor: ARGENTA J T; BAILEY D C; DEBRUYN H F; MORRIS H M

Number of Countries: 007 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 511467	A2	19921104	EP 92103086	A	19920224	199245 B
CA 2060696	A	19921031	CA 2060696	A	19920203	199303
EP 511467	A3	19930113	EP 92103086	A	19920224	199346
JP 5268389	A	19931015	JP 9250155	A	19920309	199346
US 5267047	A	19931130	US 91693739	A	19910430	199349
EP 511467	B1	19960417	EP 92103086	A	19920224	199620
DE 69209883	E	19960523	DE 609883	A	19920224	199626
			EP 92103086	A	19920224	

Priority Applications (No Type Date): US 91693739 A 19910430

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 511467	A2	E	55	H04N-001/21	
Designated States (Regional): DE FR GB IT					
US 5267047	A		50	H04N-001/00	
EP 511467	B1	E	60	H04N-001/32	
Designated States (Regional): DE FR GB IT					
DE 69209883	E			H04N-001/32	Based on patent EP 511467
CA 2060696	A			H04N-001/00	
EP 511467	A3			H04N-001/21	
JP 5268389	A			H04N-001/00	

...Abstract (Equivalent): EP-511467 A subsystem for **manipulating** images of cover sheets and documents to be transmitted by facsimile for use in an image archiving data processing system including a storage device coupled...

...documents, comprising: a server processor coupled to said host data processor, having an I/O port coupled through a facsimile transponding means to a communications **network**, for transferring facsimile messages between said host and said **network**; said storage device storing first, second and third object files; said first object file having a format including a first image corresponding to a digitised...

...workstation processor coupled to said host data processor, for requesting said host to transmit said first object file to said server processor with a first **control** expression indicating said digitised cover sheet form image; said workstation processor requesting said host to transmit said second object file to said sever processor with a second **control** expression indicating said alphanumeric string; server storage means in said server processor, for storing said digitised cover sheet form image in a first server file...

...string in a second server file; said workstation processor requesting said host to transmit said third object file to said server processor with a third **control** expression indicating said digitised document image, said third expression also indicating that a composite image of said digitised cover sheet image and said alphanumeric string...

...formation means coupled to said server storage in said server processor, for converting said alphanumeric string into an alphanumeric image in response to said third **control** expression; image overlay means coupled to said alphanumeric image formation means in said server processor, for overlaying said alphanumeric image onto said digitised cover sheet form image, forming a composite cover sheet image in response to said third **control** expression; facsimile image formation means coupled to said image overlay means, for converting said composite cover sheet image into a first facsimile transmission unit and...

...Abstract (Equivalent): In addition, the FAX server provides for the storage of multiple cover sheets and addressee distribution lists which are editable. The **FAX server** can **manage multiple** transmissions of FAX messages with customized cover sheets, to multiple addressees in the distribution lists...

International Patent Class (Additional): G06F-015/00 ...

?

23/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012317487 **Image available**
WPI Acc No: 1999-123593/199911
Related WPI Acc No: 1993-184271
XRPX Acc No: N99-090472

Server controlling method e.g. for client server facsimile system to control communication of facsimile data - storing information defining transmission request from client in queue, reads transmission file, stores read out transmission file, and transmits stored file, storing using client's address on network

Patent Assignee: CANON KK (CANO)
Inventor: IIMOTO K; KITAGAWA E; KURODA K
Number of Countries: 003 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 896465	A2	19990210	EP 92310051	A	19921103	199911 B
			EP 98203754	A	19921103	
EP 896465	B1	20020529	EP 92310051	A	19921103	200236
			EP 98203754	A	19921103	
DE 69232624	E	20020704	DE 632624	A	19921103	200251
			EP 98203754	A	19921103	

Priority Applications (No Type Date): JP 92263406 A 19921001; JP 91291125 A 19911107

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
EP 896465	A2	E 37	H04N-001/32	Div ex application EP 92310051 Div ex patent EP 545552

Designated States (Regional): DE FR GB				
EP 896465	B1	E	H04N-001/32	Div ex application EP 92310051 Div ex patent EP 545552

Designated States (Regional): DE FR GB				
DE 69232624	E		H04N-001/32	Based on patent EP 896465

Server controlling method e.g. for client server facsimile system to control communication of facsimile data...

...defining transmission request from client in queue, reads transmission file, stores read out transmission file, and transmits stored file, storing using client's address on network

...Abstract (Basic): request in queue, and stores read out transmission file. Transmits file stored in transmission store based on destination information, and uses address of client on network .

...USE - For providing client server facsimile system composed of several client terminals connected to local area network (LAN) system...

...on client terminal by decentralising functions. DESCRIPTION OF DRAWING(S) - The drawing shows block diagram of configuration of client server facsimile system (401 to 403) local area networks .

...Title Terms: CONTROL ;

23/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012210522 **Image available**

WPI Acc No: 1999-016628/199902

XRPX Acc No: N99-013391

Radio communication apparatus for non-audio data - has controller which allows transceiver of each sub station for audio terminal and each facsimile to send and receive non-audio data to and from base station or other sub stations and facsimile machines

Patent Assignee: BROTHER KOGYO KK (BRER)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10285650	A	19981023	JP 9785356	A	19970403	199902 B

Priority Applications (No Type Date): JP 9785356 A 19970403

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 10285650	A	15	H04Q-007/38	

... has controller which allows transceiver of each sub station for audio terminal and each facsimile to send and receive non-audio data to and from base station...

...Abstract (Basic): The apparatus has a radio communication circuit which connects several sub stations (20A-20D) for audio terminals and several facsimile machines (40A-40D) to a base station (1). The base station has an outside line transceiver which sends and receives data, and a radio transceiver which...

...When the sub station or the facsimile machine of a communication partner is communicating, a controller forwards non-audio data to the other sub stations or facsimile machines based on the predetermined forwarding conditions. Each sub station or facsimile machine has...

...Title Terms: CONTROL ;

23/3,K/3 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010234134 **Image available**

WPI Acc No: 1995-135391/199518

XRPX Acc No: N95-106725

Client server type facsimile for connection to local area network - incorporates facsimile server device connected to facsimile device through ISDN network via public telephone network

Patent Assignee: CANON KK (CANO)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7058898	A	19950303	JP 93223875	A	19930817	199518 B

Priority Applications (No Type Date): JP 93223875 A 19930817

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 7058898	A	12	H04N-001/00	

Client server type facsimile for connection to local area network -
...

...incorporates facsimile server device connected to facsimile device
through ISDN network via public telephone network

...Abstract (Basic): The client server type FAX system includes a FAX
server device. Multiple client terminals are connected to the
LAN system. The FAX server device is connected to the FAX unit through
ISDN network and a public telephone network. The FAX device
performs G4,G3 FAX transmission and reception management control.

...Title Terms: NETWORK ;

23/3,K/4 (Item 4 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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009384674 **Image available**
WPI Acc No: 1993-078152/199310
XRPX Acc No: N93-059984

Facsimile mail system with improved error designation - storing,
verifying and displaying information relating to facsimile activating
commands to distinguish e.g. push button error or system error

Patent Assignee: FUJITSU LTD (FUIT)

Inventor: OKADA A

Number of Countries: 005 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 530533	A1	19930310	EP 92113475	A	19920807	199310 B
JP 5048643	A	19930226	JP 91199598	A	19910808	199313
US 5515175	A	19960507	US 92924717	A	19920803	199624
EP 530533	B1	19961106	EP 92113475	A	19920807	199649
DE 69215043	E	19961212	DE 615043	A	19920807	199704
			EP 92113475	A	19920807	

Priority Applications (No Type Date): JP 91199598 A 19910808

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 530533 A1 E 13 H04N-001/32

Designated States (Regional): DE FR GB

US 5515175 A 11 H04N-001/21

EP 530533 B1 E 16 H04N-001/32

Designated States (Regional): DE FR GB

DE 69215043 E H04N-001/32 Based on patent EP 530533

JP 5048643 A H04L-012/54

...Abstract (Basic): The system has a line processing system (4) for
making, receiving and terminating calls to and from a telephone
exchange (2). An access managing system (7) determines if a
call-requested facsimile mail service is to be honoured. A designated
managing system (8) stores onto e.g. a magnetic disk (10) the
information obtained from the push-button signal or optical mark reader
sheet...

...designation verification command system (11) uses its commands to
retrieve information from the storage and display the retrieved
information on a display unit. The designated managing system also
provides control over storing a transmitting identification signal

and a receiving identification signal. The two signals are designated by the optical mark reader sheet...

...Abstract (Equivalent): A facsimile mail system having a plurality of telephone sets (3a), a plurality of facsimile machines (3) each connected to a respective one of said telephone sets to thereby form a respective plurality of subscriber terminals, and a telephone exchange (2) connected via lines to said plurality of facsimile machines, said facsimile mail system further having a facsimile mail centre (1) comprising: line processing means (4) for making, receiving and terminating calls to and from said telephone...

...of an optical mark reader sheet transmitted along with said information is correct and for generating optical mark detection fault condition data, and communication history managing means for storing and managing data relating to communications between each of said plurality of subscriber terminals and said facsimile mail centre, said data relating to communications including said fault condition data; recognition processing means (5) for recognising said optical mark reader sheet and optical marks provided thereon; line managing means (6) for managing said line processing means; access managing means (7) for judging the possibility of granting a facsimile mail service according to the result of the recognition by said push-button signal recognising...

...said push-button signal or by said recognition processing means regarding said optical mark reader sheet; storage means (10) for storing said facsimile information; designation managing means (8) for controlling the storage, into said storage means, of the information obtained from said push-button signal and from said optical mark reader sheet; and mail function processing means (9) for controlling the transmission of said facsimile information through one of a plurality of mail functions which is selected under control of said access managing means...

...Abstract (Equivalent): A facsimile mail system having a plurality of telephone sets, a plurality of facsimile machines each connected to said respective telephone sets, and a telephone exchange connected via lines to said plurality of facsimile machines, said facsimile mail system comprising...

...set, means for checking to see if the format of an optical mark reader sheet transmitted along with said information is correct, and communication history managing means for managing the history of communications on each of said lines connected with said plurality of facsimile machines ;

...

...line managing means for managing said line processing means...

...access managing means for judging the possibility of granting a facsimile mail service according to the result of the recognition by said push-button signal recognizing means...

...designation managing means coupled to said access managing means and to said storage means, for controlling the storage, into said storage means, of the information obtained from said push-button signal and from said optical mark reader sheet; and...

...mail function processing means for controlling the transmission of said facsimile information through one of a plurality of mail functions which is selected under control of said access managing means...

...wherein said designation **managing** means includes means for performing error checks on the mark entry of said optical mark reader sheet for each of the lines connected with said **plurality** of **facsimile machines** , and for storing the error count per line in said storage means, and...

...wherein said destination **managing** means also includes means for providing **control** over recognizing the mark designated on said optical mark reader sheet and storing the result of the recognizing process in said storage means

?

File 348:EUROPEAN PATENTS 1978-2004/May W03

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040520,UT=20040513

(c) 2004 WIPO/Univentio

Set	Items	Description
S1	10213	(FACSIMILE? OR FAX) (3N) (SERVER? ? OR MACHIN?)
S2	278	(PLURAL? OR NUMER? OR MANY OR MULTIPLE OR SEVERAL OR MULTI-TUDINOUS OR MULTIFARIOUS) (3N) S1
S3	361511	CLIENT? ? OR TERMINAL? ? OR NODE? ?
S4	40786	(PLURAL? OR NUMER? OR MANY OR MULTIPLE OR SEVERAL OR MULTI-TUDINOUS OR MULTIFARIOUS) (3N) S3
S5	1167178	(CONTROL? OR MONITOR? OR REGULAT? OR ADMINIST? OR MANAG? OR MANIPULAT? OR OVERLOOK? OR OVER()LOOK? OR SUPERVIS?)
S6	833448	AUTHORIZ? OR PERMIT? OR PERMISSION? ? OR RIGHT? ? OR PASSW-ORD? ? OR PASS()WORD? ? OR LOGIN OR LOGON OR LOG() (IN OR ON)
S7	1315	(GROUP? OR BATCH? OR CLUSTER? OR FARM? ? OR RANCH?? OR GRID? ? OR POOL) (3N) (S1 OR S4)
S8	6	S2 (S) S4 (S) S5
S9	615	S1 (S) S3 (S) S5
S10	97	S9 (S) (S6 OR S7)
S11	1	S10 AND IC=(B41B OR B41J OR G06F-015/00 OR G06K-001/00)
S12	72	S10 (S) (NETWORK? ? OR DISTRIBUTED()SYSTEM? ? OR LAN? ? OR WAN? ? OR (LOCAL OR WIDE) (W)AREA(W)NETWORK? OR NET OR WEB OR WWW OR INTERNET)
S13	184	S1(10N) S3(10N) S5
S14	6	S13(S) S12
S15	12	S8 OR S11 OR S14
S16	17	S13(S) (S6 OR S7)
S17	23	S15 OR S16
S18	23	IDPAT (sorted in duplicate/non-duplicate order)
S19	23	IDPAT (primary/non-duplicate records only)
S20	18	S19 NOT AD=19991007:20020101/PR
S21	18	S20 NOT AD=20020101:20040526/PR

21/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01003677

Facsimile machine

Faksimilegerat

Telecopieur

PATENT ASSIGNEE:

SHARP KABUSHIKI KAISHA, (260710), 22-22 Nagaike-cho, Abeno-ku, Osaka-shi,
Osaka-fu 545-0013, (JP), (Applicant designated States: all)

INVENTOR:

Nagata, Katsumi, 3-527-7-719, Mozuhonmachi, Sakai-shi, Osaka, (JP)
Shuto, Tamotsu, 123-7, Higashibojo-cho, Kashihara-shi, Nara, (JP)
Nakahara, Shigeki, Mikasa Ryo, 492, Minosho-cho, Yamatokoriyama-shi, Nara
, (JP)

Shibata, Tetsuya, 29-10, Yawatanagatani, Yawata-shi, Kyoto, (JP)

LEGAL REPRESENTATIVE:

Muller, Frithjof E., Dipl.-Ing. (8661), Patentanwalt MULLER & HOFFMANN,
Innere Wiener Strasse 17, 81667 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 905968 A2 990331 (Basic)
EP 905968 A3 991201

APPLICATION (CC, No, Date): EP 98116109 980826;

PRIORITY (CC, No, Date): JP 97230780 970827; JP 97250183 970916

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-001/327

ABSTRACT WORD COUNT: 155

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9913	556
SPEC A	(English)	9913	7556
Total word count - document A			8112
Total word count - document B			0
Total word count - documents A + B			8112

...SPECIFICATION machine to the telephone line, desired one of the plurality of communication devices sharing one telephone line can be reliably connected to the line.

A facsimile machine which has a plurality of telephone line terminals and changes over telephone lines to be used in accordance with the rate of use of each telephone line is described in Japanese Unexamined Patent...

...by reading means 131 and outputs a received original document by output means 132. When a call is made from the outside, first line communication control means 135, second line communication control means 136 or third line communication control means 137, which are currently idle, receives the call. Line selecting means 134 decides the number of telephone lines to be used based on the...

...use of the telephone lines and storage means 133, and so on, and gives an instruction of receiving the call to the first line communication control means 135, the second line communication control means 136 or the third line communication control means 137. Then, the line communication control means which has received the instruction receives

the call.

Such a prior art facsimile machine is capable of improving the rate of use of a...

21/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00858406

Handset signalling time slot assignment plan for satellite mobile communication

Plan zur Zeitschlitzzuteilung fur Endgeratsignalisierung in einer mobilen Kommunikationsanordnung mit Satelliten

Plan d'allocation d'intervalles temporels pour signalisation de terminal dans un systeme de communication mobile par satellite

PATENT ASSIGNEE:

Hughes Electronics Corporation, (2464050), 200 N. Sepulveda Boulevard, El Segundo, California 90245-0956, (US), (Applicant designated States: all)

INVENTOR:

Thompson, James D., 424 Marine Avenue, Manhattan Beach, CA 90266, (US)
Soleimani, Mohammad, 3 Currier Court, Rockville, Maryland 20850, (US)
Outwater, Jeffrey E., 29160 West Quail Run Drive, Agoura Hills, CA 91301, (US)

LEGAL REPRESENTATIVE:

Otten, Hajo, Dr.-Ing. et al (75071), Witte, Weller, Gahlert, Otten & Steil, Patentanwalte, Rotebuhlstrasse 121, 70178 Stuttgart, (DE)

PATENT (CC, No, Kind, Date): EP 790714 A2 970820 (Basic)
EP 790714 A3 010822

APPLICATION (CC, No, Date): EP 97101852 970206;

PRIORITY (CC, No, Date): US 603948 960216

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: H04B-007/185

ABSTRACT WORD COUNT: 177

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9708W3	894
SPEC A	(English)	9708W3	6286
Total word count - document A			7180
Total word count - document B			0
Total word count - documents A + B			7180

...SPECIFICATION introduces excessive delays due to the multiple hops. Such delays are not acceptable for voice communications between handsets, although they are tolerable in transmissions between facsimile machines and computer terminals .

If an alternative to GW-MT is desired, several factors exist that do not enable an additional control signals to be readily employed. For example, three handset functions of receiving information, transmitting information and receiving controls render portions of the frame unusable. This...

...frame efficiency. In addition to mutual blockage of these three functions, many other factors complicate this situation. The arrangement of the frame structure may not permit efficient transfer of all this

information on the carrier, particularly where a loss of the data may be caused by timing differences due to a...

...changes occur, can also affect the reception of control signals and transmission and reception of information signals. In addition, low cost handset operation will not permit a substantial reduction in mobile terminal retune time and the time to switch between the transmit and receive functions, if costs are to be kept...

21/3,K/3 (Item 3 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00822168

TOKENLESS IDENTIFICATION SYSTEM
IDENTIFIKATIONSSYSTEM OHNE IDENTITATSMARKER
SYSTEME D'IDENTIFICATION SANS JETONS
PATENT ASSIGNEE:

Indivos Corporation, (3944030), 155 Grand Avenue, Suite 1050, Oakland,
California 94612, (US), (Proprietor designated states: all)

INVENTOR:

HOFFMAN, Ned, Suite 12, 46 Shattuck Square, Berkeley, CA 94704, (US)
PARE, David, F., Suite 12, 46 Shattuck Square, Berkeley, CA 94704, (US)
LEE, Jonathan, A., Suite 12, 46 Shattuck Square, Berkeley, CA 94704, (US)

LEGAL REPRESENTATIVE:

Stoner, Gerard Patrick et al (59901), MEWBURN ELLIS York House 23
Kingsway, London WC2B 6HP, (GB)

PATENT (CC, No, Kind, Date): EP 912959 A1 990506 (Basic)
EP 912959 A1 990506
EP 912959 B1 031112
WO 96036934 961121

APPLICATION (CC, No, Date): EP 96916498 960517; WO 96US7185 960517

PRIORITY (CC, No, Date): US 442895 950517

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
MC; NL; PT; SE

EXTENDED DESIGNATED STATES: LT

INTERNATIONAL PATENT CLASS: G06K-009/00; G07C-009/00; G07F-007/10

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200346	1179
CLAIMS B	(German)	200346	1087
CLAIMS B	(French)	200346	1374
SPEC B	(English)	200346	40147
Total word count - document A			0
Total word count - document B			43787
Total word count - documents A + B			43787

- ...CLAIMS 6 in which a software component further comprises means for encryption of data from plaintext to ciphertext.
8. The apparatus of claim 2 wherein said terminal is selected from the group of facsimile machines, telephones, television remote control, personal computers, credit/debit card processors, cash registers, automated teller machines, wireless personal computers.
 9. The apparatus of claim 1 wherein comparison means further comprises...

21/3,K/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00699813

TELEPHONE BAR DEVICE

SPERRVORRICHTUNG FUR EINE TELEFONANLAGE

DISPOSITIF D'AUTORISATION SELECTIVE DE L'ACCES AUX SERVICES TELEPHONIQUES

PATENT ASSIGNEE:

MALDES PHOENIX LIMITED, (1978960), 4 Bellevue Road, Mt. Eden, Auckland
1003, (NZ), (Proprietor designated states: all)

INVENTOR:

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DE LA HAYE, Lance, Tye, 582 Great North Road, Grey Lynn, Auckland 1002,
(NZ)

AITKEN, Michael, William, 12 Counsel Terrace, Mt. Albert, Auckland 1003,
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LEGAL REPRESENTATIVE:

Jones, Graham H. et al (32431), Graham Jones & Company Blackheath 77
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PATENT (CC, No, Kind, Date): EP 726006 A1 960814 (Basic)
EP 726006 B1 021218
WO 95012266 950504

APPLICATION (CC, No, Date): EP 94931233 941026; WO 94NZ119 941026

PRIORITY (CC, No, Date): NZ 250093 931028

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
NL; PT; SE

INTERNATIONAL PATENT CLASS: H04M-001/66; H04M-003/42

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200251	1031
CLAIMS B	(German)	200251	996
CLAIMS B	(French)	200251	1179
SPEC B	(English)	200251	6296
Total word count - document A			0
Total word count - document B			9502
Total word count - documents A + B			9502

...SPECIFICATION is of course possible to interpose the unit between a PABX local exchange or the like and a central exchange so that the device can monitor a set of telephones or like terminals .

In use, the telephone (or terminal unit, if it is a fax machine , modem, or the like) will normally have a default access status in which the telephone is available for emergency calls (111 in New Zealand, 999

...

...level although it is likely that in most installations local calls will be unrestricted. Individuals are provided with privileges in the form of individual secret passwords , conveniently PINs for these can be entered via a telephone dial or keypad. For each call that requires access beyond the default restriction level, each...

21/3,K/5 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00668524

Recording apparatus having a substrate for a recording head and method of producing the same

Aufzeichnungsgerät, Substrat für Aufzeichnungskopf und Herstellungsverfahren dafür

Appareil d'enregistrement, substrat pour tête d'enregistrement et méthode pour sa production

PATENT ASSIGNEE:

CANON KABUSHIKI KAISHA, (542361), 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, (JP), (Proprietor designated states: all)

INVENTOR:

Hayasaki, Kimiyuki, c/o Canon Kabushiki Kaisha, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 146, (JP)

LEGAL REPRESENTATIVE:

Pellmann, Hans-Bernd, Dipl.-Ing. (9227), Patentanwaltsbüro

Tiedtke-Buhling-Kinne & Partner Bavariaring 4, 80336 München, (DE)

PATENT (CC, No, Kind, Date): EP 641658 A2 950308 (Basic)

EP 641658 A3 951227

EP 641658 B1 000209

APPLICATION (CC, No, Date): EP 94114018 940907;

PRIORITY (CC, No, Date): JP 93223593 930908

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: B41J-002/16

ABSTRACT WORD COUNT: 131

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200006	686
CLAIMS B	(German)	200006	621
CLAIMS B	(French)	200006	732
SPEC B	(English)	200006	7747
Total word count - document A			0
Total word count - document B			9786
Total word count - documents A + B			9786

INTERNATIONAL PATENT CLASS: B41J-002/16

...SPECIFICATION for an information processing system on the commercial basis. In practice, the ink jet recording apparatus is used as a printer located at an output terminal of, e.g., a copying machine, a facsimile, a computer, a word processor, a work station or the like or as a handy or portable printer to be equipped in operative association with...

...includes recording means (recording head), conveying means for conveying a recording medium, driving means for reciprocally displacing a recording head in the direction at a right angle relative to the direction of conveyance of a recording medium, and controlling means for controlling the ejection of ink from the recording head, the conveyance of a recording medium and the reciprocal displacement of the recording head with the aid...

...driving means. The recording head adapted to eject ink droplets from a plurality of ejection ports thereof is serially scanned in the direction at a right angle relative to the direction of conveyance of the recording medium (i.e., in the main scanning direction), and subsequently, the recording medium is intermittently...

...cost. When a number of nozzles each adapted to eject ink therefrom are formed on the recording head along a straight line extending at a right angle relative to the direction of displacement of the recording head relative to the recording medium, recording can be executed by a quantity of width...

21/3,K/6 (Item 6 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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00603948
Data communication system using an adaptive hybrid ARQ scheme
Datenubertragungssystem mit adaptivem Hybrid-ARQ-Verfahren
Systeme de communication de donnees utilisant une procedure ARQ hybride du type adaptif

PATENT ASSIGNEE:

KABUSHIKI KAISHA TOSHIBA, (213130), 72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken 210-8572, (JP), (Proprietor designated states: all)

INVENTOR:

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Murano, Katsumi, 2-55-6 Sakae-cho, Tachikawa-shi, Tokyo, (JP)
Aoki, Takayasu, 758 Aihara-machi, Machida-shi, Tokyo, (JP)
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Maury, Richard Philip et al (52804), MARKS & CLERK, 57-60 Lincoln's Inn Fields, London WC2A 3LS, (GB)

PATENT (CC, No, Kind, Date): EP 606016 A1 940713 (Basic)
EP 606016 B1 021009

APPLICATION (CC, No, Date): EP 93310617 931230;

PRIORITY (CC, No, Date): JP 931262 930107; JP 931263 930107

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: H04L-001/12; H04L-001/18

ABSTRACT WORD COUNT: 133

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF2	2857
CLAIMS B	(English)	200241	1006
CLAIMS B	(German)	200241	755
CLAIMS B	(French)	200241	1229
SPEC A	(English)	EPABF2	12904
SPEC B	(English)	200241	12650
Total word count - document A			15765
Total word count - document B			15640
Total word count - documents A + B			31405

...SPECIFICATION on the transmission line.

In the present invention, further, in addition to the above arrangement, the data transmission device further includes a first error correction control part for performing error correction control of the group 3 facsimile machine over data transmission with the party facsimile machine and a second error correction control part for performing error correction control over data transmission with the terminal .

That is, the first error correction control part performs error correction control of the group 3 facsimile machine over data transmission with the party facsimile machine and the second error correction control part performs error correction control over data transmission with the terminal.

In this case, since error correction control over the data transmission with the party facsimile machine is

...SPECIFICATION on the transmission line.

In the present invention, further, in addition to the above arrangement, the data transmission device further includes a first error correction control part for performing error correction control of the group 3 facsimile machine over data transmission with the party facsimile machine and a second error correction control part for performing error correction control over data transmission with the terminal.

That is, the first error correction control part performs error correction control of the group 3 facsimile machine over data transmission with the party facsimile machine and the second error correction control part performs error correction control over data transmission with the terminal.

In this case, since error correction control over the data transmission with the party facsimile machine is carried out by the first error correction control part of the data transmission device side, even when a data delay takes place on the...

21/3,K/7 (Item 7 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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00545401

Facsimile communication network
Faksimileubertragungsnetzwerk
Reseau de communication facsimile
PATENT ASSIGNEE:

CANON KABUSHIKI KAISHA, (542361), 30-2, 3-chome, Shimomaruko, Ohta-ku,
Tokyo, (JP), (Proprietor designated states: all)

INVENTOR:

Iimoto, Keiichi, c/o Canon K.K., 30-2, Shimomaruko 3-chome, Ohta-ku,
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Kuroda, Ken, c/o Canon K.K., 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo,
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Kitagawa, Eiichiro, Canon K.K., 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo
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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 545552 A1 930609 (Basic)
EP 545552 B1 000209

APPLICATION (CC, No, Date): EP 92310051 921103;

PRIORITY (CC, No, Date): JP 91291125 911107; JP 92263406 921001

DESIGNATED STATES: DE; FR; GB

RELATED DIVISIONAL NUMBER(S) - PN (AN):

EP 896465 (EP 98203754)

INTERNATIONAL PATENT CLASS: H04N-001/32

ABSTRACT WORD COUNT: 96

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200006	647
CLAIMS B	(German)	200006	603
CLAIMS B	(French)	200006	728
SPEC B	(English)	200006	3040
Total word count - document A			0
Total word count - document B			5018
Total word count - documents A + B			5018

...SPECIFICATION respective networks.

According to the invention, there is provided a client-server facsimile communication system, comprising a local area network to which is connected a **plurality of client terminals**, a wide area network to which is connected a **plurality of facsimile devices**, and a **server** interconnecting the local area network and the wide area network for generating facsimile communications to the facsimile devices in response to instructions from a client terminal, and for **controlling** facsimile communication between the local area network and the wide area network, the server storing an address conversion table defining a conversion between a first...

21/3,K/8 (Item 8 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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00165223

Method and apparatus for concentrating signaling and non-signaling messages over a common channel.

Verfahren und Anordnung zur Konzentration von Signalisierungs- und Nichtsignalisierungsnachrichten auf einem gemeinsamen Kanal.

Methode et dispositif pour la concentration de messages de signalisation et de non-signalisation sur un canal commun.

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)

INVENTOR:

Irvin, David Rand, 3101 Churchill Road, Raleigh, North Carolina 27607, (US)

LEGAL REPRESENTATIVE:

Bonin, Jean-Jacques (14141), Compagnie IBM France Departement de Propriete Intellectuelle, F-06610 La Gaude, (FR)

PATENT (CC, No, Kind, Date): EP 171596 A2 860219 (Basic)

EP 171596 A3 880921

EP 171596 B1 920311

APPLICATION (CC, No, Date): EP 85108488 850709;

PRIORITY (CC, No, Date): US 635788 840730

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: H04J-003/16; H04J-003/17;

ABSTRACT WORD COUNT: 150

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	448
CLAIMS B	(German)	EPBBF1	486
CLAIMS B	(French)	EPBBF1	581
SPEC B	(English)	EPBBF1	3886

Total word count - document A 0
Total word count - document B 5401
Total word count - documents A + B 5401

...SPECIFICATION a digital PBX. The PBX in turn is used to interconnect a plurality of conventional telephones identified by numeral 22. In addition, other devices identified as data terminal equipment (DTE) which may be other telephones, computers, facsimile machines, etc. are also tied into the PBX. The digital PBX is a conventional device which is used for tying such DTEs and as such details of the PBX... information is outputted from the buffer in accordance with the priority basis.

Fig. 3 shows a flow chart of the algorithm which is used to control the processor in server means 30. The first block identified by numeral 36 is a delay block called advance clock. Block 38 is a decisional...

21/3,K/9 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00785503 **Image available**
METHOD FOR DISCLOSING A PASSWORD OF A SELECTIVE CALL DEVICE
PROCEDE PERMETTANT DE REVELER LE MOT DE PASSE D'UN DISPOSITIF D'APPEL
SELECTIF

Patent Applicant/Assignee:

MOTOROLA INC, 1303 East Algonquin Road, Schaumburg, IL 60196, US, US
(Residence), US (Nationality)

Inventor(s):

HYMEL James A, 7738 Blairwood Circle East, Lake Worth, FL 33467, US,

Legal Representative:

NICHOLS Daniel K (agent), Motorola, Inc., Legal Department, Mail Stop 96,
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200119064 A1 20010315 (WO 0119064)

Application: WO 2000US23109 20000823 (PCT/WO US0023109)

Priority Application: US 99393283 19990910

Designated States: BR CN JP KR MX

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 4788

Fulltext Availability:

Claims

Claim

... daily basis.

12 The selective call device according to claim 7 wherein the receiver receives a delay signal for delaying a disclosure of the secured password .

104

I. /

112 /T

103

101 MESSAGING"

I TERMINAL

A TRANSMITTER/] sm.

.4o @0@@ 108 RECEIVER I

v (102

A. CLASSIFICATION OF SUBJECT MATTER
IPC(7) H04M II /00
US CL 340/825.44...

21/3,K/10 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00784184 **Image available**

A SYSTEM, METHOD FOR FIXED FORMAT STREAM COMMUNICATION IN A COMMUNICATION
SERVICES PATTERNS ENVIRONMENT

SYSTEME, PROCEDE ET ARTICLE POUR FLUX DE FORMAT FIXE DANS UN ENVIRONNEMENT
A CONFIGURATIONS DE SERVICES DE COMMUNICATION

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918
, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, P.O. Box 52037,
Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200117194 A2-A3 20010308 (WO 0117194)

Application: WO 2000US24114 20000831 (PCT/WO US0024114)

Priority Application: US 99386430 19990831

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL

TJ TM TR TT UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149954

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... electronically routing faxes to the intended recipient. Out-bound fax
services can be as simple as supporting the sharing on the network of a
single fax machine or group of machines for sending faxes.

Fax services can provide centrally managed faxing capabilities, thus
eliminating the need for fax modems on every workstation. A fax server
generally provides Fax services to clients, such as receiving,
queuing, and distributing incoming faxes and queuing and sending outgoing
faxes.

Clients can view faxes and generate faxes to be sent.

Applications may compose and transfer faxes as part of notifying users or
delivering information. For example...

Claim

... to use the workflow system, and thus to execute the business process;
 Integration of peripherals
 The workflow system should support many different types of printers, modems, fax machines, scanners, and pagers. This is especially important because of the diversity of the users that will be involved, from field crew to managers, each with...project team needed to re-emphasize that component-based development requires an initial investment.
 Leverage Existing Technology Investments
 30 Many clients have existing technology assets that would require significant investments to replace. Components can enable these legacy systems to be wrapped with component interfaces so that...a greater effect on a small project.
 Development requires a mix of waterfall and iteration
 Systems development traditionally relies on a waterfall model. This approach manages development in sequential phases of activity such as analysis, design, code, and test. The waterfall provides control and discipline to development, particularly critical for large, missioncritical efforts. On the other hand, iteration enables proving out design assumptions in code early in...performance goals in terms of the business
 356
 An old saying goes, "Cheap, fast and good - I'll give you two out of three". Many of clients may
 Yi
 react negatively to this philosophy, because they would certainly like excellence in all three areas. Yet, the fact remains that difficult tradeoffs exist...

21/3,K/11 (Item 3 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
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00784143
SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR LOAD BALANCING REQUESTS AMONG SERVERS
SYSTEME, PROCEDURE ET ARTICLE POUR EQUILIBREUR DE CHARGE DANS UN ENVIRONNEMENT DE STRUCTURES DE SERVICES
 Patent Applicant/Assignee:
 ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
 (Residence), US (Nationality)
 Inventor(s):
 BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918, US,
 Legal Representative:
 HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037, Palo Alto, CA 94303-0746, US,
 Patent and Priority Information (Country, Number, Date):
 Patent: WO 200116739 A2-A3 20010308 (WO 0116739)
 Application: WO 2000US24236 20000831 (PCT/WO US0024236)
 Priority Application: US 99387576 19990831
 Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
 (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
 (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
 (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 150248

Fulltext Availability:
Detailed Description

Detailed Description

... to use the workflow system, and thus to execute the business process;

Integration of peripherals

The workflow system should support many different types of printers, modems, fax machines, scanners, and pagers. This is especially important because of the diversity of the users that will be involved, from field crew to managers, each with...on components. These applications are frequently based on object-oriented languages like Java, Visual Basic and C++. Objects are an easy metaphor to understand and manage. There are still substantial risks involved, particularly because component- and object-orientation has a pervasive impact on areas as broad as analysis and design, planning, and development tools.

Component-Based Overview

Component technology impacts most aspects of development. Component and object technology impacts most aspects of software development and management. Component technology is a new technology and a driving influence in the evolution of object-oriented (OO) methodologies. The Management Considerations section of the Introduction to Component-Based Development uses the Business Integration (BI) Model to discuss the impact of OO, including.

Strategy and planning...are built and tested. The build process varies depending upon the technology chosen to build the internal workings of each Partitioned Business Component. Among the many tests that are performed during this stage, the component, assembly, and performance tests are impacted the most by this style of development. A component test...components send each other a lot of messages, it might make sense to combine them into one. Smaller components may also be more difficult to manage, simply because more of them exist. It's important to strike a balance, and keep in mind that the ideal size depends on the domain...

21/3,K/12 (Item 4 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00784119

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A REFRESHABLE PROXY POOL IN A COMMUNICATION ENVIRONMENT
SYSTEME, PROCEDE ET ARTICLE POUR GROUPE D'ELEMENTS MANDATAIRES (PROXY)
RAFRACHISSABLES DANS UN ENVIRONNEMENT A CONFIGURATIONS DE SERVICES DE COMMUNICATION

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

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Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116668 A2-A3 20010308 (WO 0116668)

Application: WO 2000US24113 20000831 (PCT/WO US0024113)

Priority Application: US 99386239 19990831

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL

TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149976

Fulltext Availability:

Detailed Description

Detailed Description

... electronically routing faxes to the intended recipient. Out-bound fax services can be as simple as supporting the sharing on the network of a single fax machine or group of machines for sending faxes.

Fax services can provide centrally managed faxing capabilities, thus eliminating the need for fax modems on every workstation. A fax server generally provides Fax services to clients, such as receiving, queuing, and distributing incoming faxes and queuing and sending outgoing faxes.

Clients can view faxes and generate faxes to be sent.

Applications may compose and transfer faxes as part of notifying users or delivering information. For example...

21/3,K/13 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00766374 **Image available**

INTERNET FACSIMILE SYSTEM

SYSTEME DE FAX POUR INTERNET

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Patent Applicant/Inventor:

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Legal Representative:

POWELL William E III, Dickstein Shapiro Morin & Oshinsky LLP, 2101 L Street, N.W., Washington, DC 20037-1526, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200079780 A1 20001228 (WO 0079780)

Application: WO 2000US17294 20000623 (PCT/WO US0017294)

Priority Application: US 99140898 19990623

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7680

Fulltext Availability:

Claims

Claim

... memo U

Fax 12b 11b I ---- I C,

6 a 0 30

Redialer

Fax

PBX

14a 38

N

14b

Desktop System

Desktop System

22

Gateway/ Fax Server

20

---- 26

Router

34

FAXfHUB

SERVER INTERNET

40 Desktop System

FIG. 3

Email Client Management

Module Module

email and attachments converted HTML configuration consoleIr user

preferences HTML

to TIFF and normalized to native transaction and queue management man;

56 50

Database Subsystem

MS Visual FoxPro or SQL server processing and storing all fax material
and statistics

60

Telephony IP Integr,

MasterVOX apps...

...and receive Converts IP fax to Open Port protocol and

64 68

Windows NT Server 4.0

Component Boards Component

NMS telephony/faxINolP cards Standard network Interface I T

72 72

Pil 400 Industrial Chassis PC

1111131111111111

INTERNATIONAL SEARCH REPORT International application No.

PCT/US00/17294

A. CLASSIFICATION OF SUBJECT MATTER...

...international search Date of mailing of the international search report
18 AUGUST 2000 0 7 SEP 2000
Name and mailing address of the ISA/US **Authorized officer**
Commissioner of Patents and Trademarks
Box PCT JOSEPH R. POK
Washington, D.C. 20231
Facsimile ...search fees must be paid. Group 1, claim(s) 1-17, drawn to a facsimile system for receiving a call from a PSTN or the **Internet** and detecting an address signal associated with the call. Group 11, claim(s) 18-28, drawn to a **facsimile server** system which includes a transmitter for transmitting a received digital image of a document to an external **network**. Group III, claim(s) 29-33, drawn to a method for storing and delivering facsimile messages, which includes identifying a specific recipient to receive a message which was received from an external **network**. Group IV, claim(s) 34-40, drawn to a facsimile system which includes a **fax server** comprising a transmitter module which transmits received calls to respective designated recipient modules based on predetermined user preference data, wherein the designated recipient modules are in communication with the facsimile system through a **LAN**, a PSTN, and the **Internet**. The inventions listed as Groups I through IV do not relate to a single inventive concept under PCT Rule 13.1 because, under PCT Rule...

...technical features for the following reasons: The invention of Group I includes the special technical features of receiving a call from a PSTN or the **Internet** and detecting an address signal associated with the call, while the invention of Group 11 includes the special technical features of a transmitter for transmitting a received digital image of a document to an external **network**, while the invention of Group III includes the special technical features of identifying a specific recipient to receive a message, while the invention of Group...

...calls to respective designated recipient modules based on predetermined user preference data, wherein the designated recipient modules are in communication with the facsimile system through a **LAN**, a PSTN, and the **Internet**.

Form PCT/ISA/210 (extra sheet) (July 1998)*

21/3,K/14 (Item 6 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00432616

A COMMUNICATION SYSTEM ARCHITECTURE
SYSTEME, PROCEDE ET PRODUIT MANUFACTURE POUR L'ARCHITECTURE D'UN SYSTEME DE
COMMUNICATION

Patent Applicant/Assignee:

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LAFRENIERE Lawrence L,
KRISHNASWAMY Sridhar,
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REYNOLDS Tim E,
SOLBRIG Erin M,
CERF Vinton,
GROSS Phil,
DUGAN Andrew J,

SIMS William A,
HOLMES Allen,
SMITH Robert S II,
KELLY Patrick J III,
GOTTLIEB Louis G,
COLLIER Matthew T,
WILLE Andrew N,
RINDE Joseph,
LITZENBERGER Paul D,
TURNER Don A,
WALTERS John J,
EASTEP Guido M,
MARSHALL David D,
PRICE Ricky A,
SALEH Bilal A,

Inventor(s) :

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LAFRENIERE Lawrence L,
KRISHNASWAMY Sridhar,
FORGY Glen A,
REYNOLDS Tim E,
SOLBRIG Erin M,
CERF Vinton,
GROSS Phil,
DUGAN Andrew J,
SIMS William A,
HOLMES Allen,
SMITH Robert S II,
KELLY Patrick J III,
GOTTLIEB Louis G,
COLLIER Matthew T,
WILLE Andrew N,
RINDE Joseph,
LITZENBERGER Paul D,
TURNER Don A,
WALTERS John J,
EASTEP Guido M,
MARSHALL David D,
PRICE Ricky A,
SALEH Bilal A,

Patent and Priority Information (Country, Number, Date) :

Patent: WO 9823080 A2 19980528
Application: WO 97US21174 19971114 (PCT/WO US9721174)
Priority Application: US 96751203 19961118; US 96751668 19961118; US
96752271 19961118; US 96758734 19961118; US 96751209 19961118; US
96751661 19961118; US 96752236 19961118; US 96752487 19961118; US
96752269 19961118; US 96751923 19961118; US 96751658 19961118; US
96752552 19961118; US 96751933 19961118; US 96751663 19961118; US
96746899 19961118; US 96751915 19961118; US 96752400 19961118; US
96751922 19961118; US 96751961 19961118

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU
ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD
TG

Publication Language: English

Fulltext Word Count: 168195

Fulltext Availability:
Detailed Description

Detailed Description

... K. Automated Response Unit (ARU) Capabilities
..... 130 1. User Interface
.....
..... 130 L. Message Management
.....
..... 132 1. Multiple Media Message Notification
..... 132 2. Multiple
Media Message Manipulation
..... 133 3. Text to
Speech
.....
..... 133 4. Email Forwarding to a Fax Machine
..... I ') 3 5.
Pager Notification of Messages Received
..... 134 6. Delivery
Confirmation of Voicemail
..... 134
2 1
. Message Prioritization
.....
..... 134 M. Information Services
.....
..... 135 N...oranyotherdialplan)associatedwiththe
service provider and is routed via normal routing to the modem bank for
that provider. The user of the PC then follows normal log - on
procedures to
173
connect to the Internet.

Corporate Intranet

ThePCdialsan800number (ot-anyotherdialplan)associatedwiththe
corporate Intranet and is routed via normal routing to the modem bank
for that Intranet. The user of the PC then follows normal log - on
procedures to connect to the Intranet.

LEC SF I Switching fabric for a local exchange carrier. This fabric
provides the connection between PhI/PCI/PC2 and MCI's telephone network
. It also provides local access to customer PBXs.

MCI SF I Switching fabric for MCI (or for the purpose of patenting, any
telephony service

MCI SF

2 provider). These SFs are capable of performing traditional switching
capabilities for MCI's network . They are able to make use of advanced
routing capabilities such as those found in MCI's NCS (Network Control
System).

NCS The NCS provides enhanced routing services for MCI. Some of the
products that are supported on this platform are.
800, EVS, Universal Freephone...

...service must maintain a profile
for each subscriber to be able to match VNET numbers to the service
subscription and current state of subscribers.

Service authorization - As subscribers connect their PCs to an IP
telephony

service, they must be **authorized** for use of the service and may be given

security tokens or encryption keys to ensure access to the service. This **authorization** responsibility might also place restrictions upon the types of service a user might be able to access, or introduce range privileges restricting the ability of...E, Re-usable Call Flow Blocks

I . VNET PC connects to a corporate intranet and logs in to a directory service

PC Directory

Services

VNET, * Password , IP,

*Configuration Data@

1) PC Online

Authenticate user VNET PC connects

Update Profile with lp to corporate Intranet

2) PC Online Ack 40 Ack, *security...

...service receives this message from the PC, it validates the user by using the VNET number to look up a user profile and comparing the **password** in the profile to the **password** received. Once the user has been validated, the directory service will update the profile entry associated with the VNET number (or other unique ID) to...

...on-line" and is located at the specified IP address. The directory service will also update the profile with the configuration data sent during the **login** request. Upon successful update of the, the directory service sends a response back to the specified IP address indicating that the message was received and simply sends a **password** to the directory service to **log - on** . A variation for this **log - on** procedure would be the following call flow segment where the directory

178

service presents a challenge and the PC user must respond to the challenge to complete the **log - in** sequence. This variation on the **log - in** sequence is not shown in any of the call flows contained within this document, but it could be used in any of them.

PC Directory...

...provider (MCI). This location is configured in the telephony software package running on the PC.

2 . In this scenario the PC did not provide a **password** in the initial registration I 0 message. This is because the directory ...on-line" and is located at the specified IP address. The directory service will also update the profile with the configuration data sent during the **login** request. Upon successful update of the, the directory service sends a response back to the specified IP address indicating that the message was received and...and plays modem tone. Then, the client computer and the access device establishes a PPP session. The user on the Client Computer is authenticated (username/ **password** prompt, validated by an authentication server). Once the user passes authentication, the Access Device can automatically update the User Profile in the Directory Service for...

00354420

**TOKENLESS IDENTIFICATION SYSTEM FOR AUTHORIZATION OF ELECTRONIC
TRANSACTIONS AND ELECTRONIC TRANSMISSIONS
SYSTEME D'IDENTIFICATION SANS JETONS**

Patent Applicant/Assignee:

SMART TOUCH L L C,

Inventor(s):

HOFFMAN Ned,

PARE David F,

LEE Jonathan A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9636934 A1 19961121

Application: WO 96US7185 19960517 (PCT/WO US9607185)

Priority Application: US 95442895 19950517

Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB GE HU JP

KE KG KP KR KZ LK LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD SE SI SK

TJ TT UA UZ VN KE LS MW SD SZ UG AT BE CH DE DK ES FI FR GB GR IE IT LU

MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 45133

Fulltext Availability:

Claims

Claim

... is any electronic device and which
issues commands to and receives results from the biometric input means.

24 The apparatus of claim 23 wherein said **terminal** is selected from the
group of facsimile machines, telephones, television remote control
, personal computers, credit/debit card processors, cash registers,
automated teller machines, wireless personal computers.

25 The apparatus of claim 4 wherein said second interconnecting means...

21/3,K/16 (Item 8 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00348335 **Image available**

**SYSTEM AND METHOD OF GENERATING PROGNOSIS REPORTS FOR CORONARY HEALTH
MANAGEMENT**

**SYSTEME ET METHOD D'ETABLISSEMENT DE RAPPORT DE CONTROLE DE L'ETAT DE SANTE
DES CORONAIRES**

Patent Applicant/Assignee:

LEVIN Richard I,

COX Michael W,

Inventor(s):

LEVIN Richard I,

COX Michael W,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9630848 A1 19961003

Application: WO 96US4426 19960328 (PCT/WO US9604426)

Priority Application: US 95414510 19950331

Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU

IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU

SD SE SG SI SK TJ TM TT UA UG US UZ VN KE LS MW SD SZ UG AT BE CH DE DK

ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN

TD TG

Publication Language: English
Fulltext Word Count: 6551

Fulltext Availability:
Detailed Description

Detailed Description
... the desired comprehensive
report and course of treatment.

The recommended treatment therapy can be printed
out at a printer 148, which is connected to a terminal
150. This printed message can be forwarded via facsimile
from a facsimile machine 152 at centralized data
MI

MOM SHEET (RULE 26)

management center 124 to a facsimile machine 154 at
primary care physician's office 120. Once again, it
should be noted that printer 148, terminal 150 and
facsimile 152 are optional, and instead their functions
can be carried out completely within computer 140 by means
of an internal fax as an example. FIG. 2 has been
described in greater detail to permit an easier
understanding by non-technical practitioners.

When it is desirable to consult specialist's
office 124 before generating the alpha-numeric
comprehensive management and...

21/3,K/17 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00323183 **Image available**
SYSTEM AND METHOD FOR SEGMENTING IMAGE OF A FACSIMILE MESSAGE FOR
TRANSMISSION TO SELECTIVE CALL RECEIVER
SYSTEME ET PROCEDE DE SEGMENTATION D'IMAGE D'UN MESSAGE FAC-SIMILE DESTINE
A ETRE TRANSMIS A UN RECEPTEUR D'APPEL SELECTIF

Patent Applicant/Assignee:

MOTOROLA INC,

Inventor(s):

ORLEN Noah Paul,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9605691 A1 19960222

Application: WO 95US10567 19950727 (PCT/WO US9510567)

Priority Application: US 94288855 19940811

Designated States: CA CN KR MX RU UA VN AT BE CH DE DK ES FR GB GR IE IT LU
MC NL PT SE

Publication Language: English

Fulltext Word Count: 4631

Fulltext Availability:
Detailed Description

Detailed Description
... the fax
machine 14 according to a Group HI fax coding scheme which is well
known to one of ordinary skill in the art. The Group III facsimile
machine is defined under the CCITT (Consultative Committee on
International Telegraph and Telephone). The Group III facsimile

standards for encoding and compressing data are performed...

...Huffman code in conjunction with the modified READ (Relative Element Addressing Designate) code. Once the information is Group III encoded and compressed, the selective call terminal 28 is dialed by the fax machine 14 and a connection is made.

Then, the fax message is transmitted by the fax machine 14 to the message controller 22 via the network interface (PTSN) 24. The message controller 22 directs the information to the selective call terminal processor 20 for providing additional processing of the information suitable for selective call communication. After storing...

21/3,K/18 (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00294117 **Image available**

TELEPHONE BAR DEVICE

DISPOSITIF D'AUTORISATION SELECTIVE DE L'ACCES AUX SERVICES TELEPHONIQUES

Patent Applicant/Assignee:

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SMITH Eric Timothy,
DE LA HAYE Lance Tye,
AITKEN Michael William,

Inventor(s):

SMITH Eric Timothy,
DE LA HAYE Lance Tye,
AITKEN Michael William,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9512266 A1 19950504
Application: WO 94NZ119 19941026 (PCT/WO NZ9400119)
Priority Application: NZ 250093 19931028

Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU

JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW NL NO NZ PL PT RO RU SD SE
SI SK TJ TT UA US VZ VN KE MW SD SZ AT BE CH DE DK ES FR GB GR IE IT LU
MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 7642

Fulltext Availability:

Detailed Description

Detailed Description

... is of course possible to interpose the unit between a PABX local exchange or the like and a central exchange so that the device can monitor a set of telephones or like terminals .

In use, the telephone (or terminal unit, if it is a fax machine , modem, or the like) will normally have a default access status in which the telephone is available for emergency th calls (1 1 1 in...

...level although it is likely that in most installations local calls will be unrestricted. Individuals are provided with privileges in the form of individual secret passwords , conveniently PINs for these can be entered via a telephone dial or keypad. For each call that requires access beyond

the default restriction level, each...
?

File 9:Business & Industry(R) Jul/1994-2004/May 26
 (c) 2004 The Gale Group
 File 15:ABI/Inform(R) 1971-2004/May 26
 (c) 2004 ProQuest Info&Learning
 File 16:Gale Group PROMT(R) 1990-2004/May 27
 (c) 2004 The Gale Group
 File 20:Dialog Global Reporter 1997-2004/May 27
 (c) 2004 The Dialog Corp.
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 (c) 2004 The Gale group
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 (c) 2004 The Gale Group
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 (c) 2004 The HW Wilson Co
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 (c)2004 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2004/May 27
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 (c) 2004 The Dialog Corp.
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 (c) 2004 The HW Wilson Co
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 File 608:KR/T Bus.News. 1992-2004/May 27
 (c)2004 Knight Ridder/Tribune Bus News
 File 620:EIU:Viewswire 2004/May 26
 (c) 2004 Economist Intelligence Unit
 File 613:PR Newswire 1999-2004/May 27
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 (c) 2004 McGraw-Hill Co. Inc
 File 634:San Jose Mercury Jun 1985-2004/May 25
 (c) 2004 San Jose Mercury News
 File 635:Business Dateline(R) 1985-2004/May 26
 (c) 2004 ProQuest Info&Learning
 File 636:Gale Group Newsletter DB(TM) 1987-2004/May 27
 (c) 2004 The Gale Group
 File 647:CMP Computer Fulltext 1988-2004/May W3
 (c) 2004 CMP Media, LLC
 File 696:DIALOG Telecom. Newsletters 1995-2004/May 26
 (c) 2004 The Dialog Corp.
 File 674:Computer News Fulltext 1989-2004/May W3

(c) 2004 IDG Communications
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	6422	(PLURAL? OR NUMER? OR MANY OR MULTIPLE OR SEVERAL OR MULTITUDINOUS OR MULTIFARIOUS) (3N) (FACSIMILE? OR FAX) (3N) (SERVER? ? OR MACHIN?)
S2	237585	(PLURAL? OR NUMER? OR MANY OR MULTIPLE OR SEVERAL OR MULTITUDINOUS OR MULTIFARIOUS) (3N) (CLIENT? ? OR TERMINAL? ? OR NOD-E? ?)
S3	1295	S1(S) (CONTROL? OR MONITOR? OR REGULAT? OR ADMINIST? OR MAN-AG? OR MANIPULAT? OR OVERLOOK? OR OVER()LOOK? OR SUPERVIS?)
S4	13	S2(S)S3
S5	6	RD S4 (unique items)
S6	6	S5 NOT PY>1999
S7	15	AU=(TANIMOTO, Y? OR TANIMOTO Y?) OR CO=MURATA()KIKAI()KABU-SHIKI()KAISHA
S8	0	S7 AND (FACSIMILE? OR FAX)
S9	34	S3(S) (AUTHORIZ? OR PERMISSION? ? OR PASSWORD? ? OR PASS()WORD? ?)
S10	18	RD S9 (unique items)
S11	17	S10 NOT (S6 OR PY>1999)

6/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06332569 Supplier Number: 54609823 (USE FORMAT 7 FOR FULLTEXT)
SAS Institute's IT Service Vision Software Helps IT Integrate With Business Goals.
Business Wire, p1521
May 12, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 877

... within a company - making systems transparent to business users while optimizing performance - has become more complex as well. This role has expanded from supporting and **managing** networks and multiple **clients** and **servers** to supporting Web **servers**, on-line **fax** facilities, applications, phone systems, help desks, and a host of other performance-related services.

IT Service Vision software is structured to provide not only the...

6/3,K/2 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

04141556 SUPPLIER NUMBER: 16253602 (USE FORMAT 7 OR 9 FOR FULL TEXT)
An open windows on voice and fax. (Applied Voice Technology's CallXpress3 for Windows 1.1 telephone management software) (Network Edition: First Looks) (Software Review) (Evaluation)
Wolf, Jim; Baher, Jeffrey D.
PC Magazine, v13, n17, pNE44(3)
Oct 11, 1994
DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1219 LINE COUNT: 00093

... service for example, the message server can automatically take product orders by telephone, and then send out confirmations of those orders to each caller's **fax machine**.

In addition to the **client** software, **several** other add-on modules are available for CallXpress3, including those that provide Touch-tone-controlled routing of incoming calls and interactive voice response (IVR allows a system to respond automatically to caller requests, such as account-balance requests). One nice...

6/3,K/3 (Item 2 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

04138020 SUPPLIER NUMBER: 16210546 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Manage your LAN fax software. (general tips for choosing LAN fax software) (includes related articles on Brooktrout Technologies' Digital Analog Fax Server FaxRouter signal converter device) (Buyers Guide)
McCusker, Tom
Datamation, v40, n14, p70(7)
July 15, 1994
DOCUMENT TYPE: Buyers Guide ISSN: 1062-8363 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2551 LINE COUNT: 00191

... all of these things without having to move away from your desktop screen.

John Faig of the Meta Group in Westport, Conn., consults with prospective fax server clients. He says that many of his clients manage their nets from single consoles running Hewlett-Packard's Open-View or Novell's MHS. Intel's NetSatis-FAXtion lets users run and configure the server from the administrator's console as well as from a console running these other UNIX-based management systems. When the fax server sees a network error or breaks down, it has the intelligence to pass these alerts up to the other platform...

6/3,K/4 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01675390 SUPPLIER NUMBER: 15304236 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Faxing documents in HP Mpower. (computer network communications software)
Sung, Francis P.; Johnson, Mark A.
Hewlett-Packard Journal, v45, n2, p53(9)
April, 1994
ISSN: 0018-1153 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 5794 LINE COUNT: 00443

... is useful if all faxes originating from a certain fax number are always destined to the same user.

Fax Server

The function of the fax server is to allow access to the fax resource from multiple fax clients simultaneously, while enforcing proper access control, accepting requests for fax transmission and scheduling, and receiving and disposing of incoming fax transmissions appropriately. To provide these services, the fax server is implemented as several programs that are run as separate processes. These processes maintain a set of databases and control some private directories and files. This complexity provides many of the advanced features offered by the fax server. A default configuration is provided with the...

6/3,K/5 (Item 1 from file: 634)
DIALOG(R)File 634:San Jose Mercury
(c) 2004 San Jose Mercury News. All rts. reserv.

04511227
PLUGGING INTO A HOT MARKET NEW BOARDS LET YOUR PERSONAL COMPUTER ACT LIKE A
FAX MACHINE
SAN JOSE MERCURY NEWS (SJ) - Monday, February 8, 1988
By: JOHN SCHNEIDAWIND, Mercury News Business Writer
Edition: Morning Final Section: Business Monday Page: 2C
Word Count: 986

...year.

And yet, the advantage of fax boards over fax machines is an open question. Fax boards can be very flexible, allowing a sender to manipulate information before sending it to several clients at once. However, some fax machines take only 12 seconds to send a page, whereas some fax boards can take up to 45 seconds.

'The best thing about (fax boards) is...

6/3,K/6 (Item 1 from file: 636)
DIALOG(R) File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

04172112 Supplier Number: 54631463 (USE FORMAT 7 FOR FULLTEXT)
SAS INSTITUTE: Jump-starting IT service...
M2 Presswire, pNA
May 13, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 860

... within a company - making systems transparent to business users while optimizing performance - has become more complex as well. This role has expanded from supporting and managing networks and multiple clients and servers to supporting Web servers, on-line fax facilities, applications, phone systems, help desks, and a host of other performance-related services.

IT Service Vision software is structured to provide not only the...
?

11/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01201210 98-50605
The Net: Need or weed?
Falconi, Robert R
Financial Executive v12n2 PP: 10-12 Mar/Apr 1996
ISSN: 0895-4186 JRNL CODE: FEX
WORD COUNT: 1831

...TEXT: employee has accomplished has been recorded.

For instance, Lotus Development Corp. uses e-mail to eliminate human-resources paperwork. When hiring, the HR team obtains **authorizations** from the appropriate **managers** through e-mail. The company also makes HR information, like summary benefit plans, available through e-mail. It's great for transferring files, and it beats the hell out of a **fax machine**

Another fixture in **many** businesses, the Internet offers a humongous, ever-expanding library with an extremely smart and efficient librarian at your command. And, unlike visiting the library, you...

11/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

00969745 96-19138
Information security: An overview and resource guide for information managers
Hill, Lisa B; Pemberton, J Michael
Records Management Quarterly v29n1 PP: 14-26+ Jan 1995
ISSN: 1050-2343 JRNL CODE: RMQ
WORD COUNT: 9142

...TEXT: in the first place. If this is not feasible, companies should take a more restrictive approach to fax machines, beginning with having a staff member **monitor** the fax area constantly and, if necessary, by keeping certain machines in a locked room into which only those who have **authorization** could enter.(16)

The second problem with fax transmissions is that they utilize phone lines, which can be tapped quite easily. According to one expert...

11/3,K/3 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

06137819 Supplier Number: 53897709 (USE FORMAT 7 FOR FULLTEXT)
IP Broadcast Faxing.(Interfax LP)(Company Business and Marketing)(Brief Article)
Telecommunications, v33, n2, p71(1)
Feb, 1999
Language: English Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Trade

Word Count: 152

Fax Broadcast allows users to simultaneously distribute a fax document to **multiple** locations via the Internet from a **fax machine** or a PC without special software. Marketed through a global network of distributors, the service is accessible through a designated secure site on-line that asks for a personal account number and **password**. Once there, subscribers can build, edit or merge an unlimited number of fax lists of any length before launching the broadcast. Multiple-delivery-attempt software ensures errant faxes are posted to the subscriber's Web page, where corrections can be made, and the vendor provides advanced **monitoring** and diagnostic support for the network at a central **control** facility. Also available is a similar IP-based desktop-to-fax service that lets users fax or broadcast fax documents from any Windows 95-based...

11/3,K/4 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

05736602 Supplier Number: 50216086 (USE FORMAT 7 FOR FULLTEXT)
Davis Vision Implements Faxgate; Fax Automation Streamlines Order Processing, Increases Customer Delight.
Business Wire, p08030525
August 3, 1998
Language: English Record Type: Fulltext
Article Type: Article
Document Type: Newswire; Trade
Word Count: 870

... order information to the advanced processing center. While fax has been a part of the communications infrastructure at Davis Vision, it was a manual process. **Multiple fax machines** were used to **manage** the flow of faxed documents, a process that didn't scale well when necessary. Now doctors can simply complete a pre-printed fax form that includes **authorization**, prescription and claims information and fax it to a toll-free number, where it is received by Faxgate. Since its implementation in January, the percentage...

11/3,K/5 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

04310931 Supplier Number: 46319297 (USE FORMAT 7 FOR FULLTEXT)
TOSHIBA'S TF421 PLAIN PAPER FACSIMILE MACHINE IS THE VALUE CHOICE FOR SMALL OFFICE/HOME OFFICE USERS
News Release, pN/A
April 22, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 480

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...software, the TF421 is an exceptional value for small office/home office (SOHO) users. Combined with ImageVision 4.0 Lite, the TF421 gives SOHO users **control** over most office equipment functions right from their PCs. This powerful combination creates a complete system for scanning with optical character recognition (OCR), faxing and...

...small companies and home offices are constantly looking for ways to consolidate the size and cost of their office equipment," said Michael Few, senior product manager for facsimile. "The TF421 addresses these concerns with a highly productive, compact solution for faxing, printing and scanning at a cost-effective price." Multifunctional equipment is ideal for small work areas where it is difficult to accommodate multiple machines, particularly a fax machine, printer and scanner. At just 15.4 pounds with dimensions of 15.6 inches x 13.7 inches x 5.8 inches, the TF421 is...

...caller identification and a large 512KB (36 pages) memory. With an MSRP of \$899, the TF421 facsimile machine is available through Toshiba's network of authorized copier and facsimile dealers. ImageVision 4.0 Lite has an MSRP of \$199. TAIS EID, the BTA Copier and Fax Manufacturer of the Year, manages product planning, marketing, sales, service, support and distribution of plain-paper copiers and facsimiles throughout the United States, Mexico, Central America and South America. For...

11/3,K/6 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

04131844 SUPPLIER NUMBER: 16187762 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Global Village OneWorld Fax: network fax server is more than meets the eye.
(Quick Clicks: Networking) (MacUser ZD Labs) (Hardware Review)
(Evaluation)

Bieler, Mark

MacUser, v10, n10, p52(1)

Oct, 1994

DOCUMENT TYPE: Evaluation ISSN: 0884-0997

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 516 LINE COUNT: 00045

... warranty and a license for 30 users.

The OneWorld Fax server is a snap to install and use. Once it's up and running, the administration software lets network managers remotely change server names and zones, assign passwords to servers and to the OneWorld Manager application itself, and set up individual user accounts.

Managers can opt to set up one account at a time or import the names of AppleShare, Shiva NetManager, or Global Village OneWorld server user lists. A special feature called passports lets groups of users share settings. Unfortunately, neither user lists nor passport settings can be synchronized across multiple OneWorld servers.

The OneWorld Fax software is easy to use. It works just like the stellar software that ships with Global Village modems, and it provides users with helpful feedback...

11/3,K/7 (Item 2 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

03852195 SUPPLIER NUMBER: 13375478
PureFax 3.1. (Pure Data Inc.'s Pure Data PDI3614 facsimile modem and associated PureFax software) (Hardware Review) (one of 11 evaluations of network facsimile software and network facsimile boards in 'Network Fax on Tap.') (Solutions Focus/Fax Servers for PCs) (Evaluation)
Byte, v18, n2, p190(1)

Feb, 1993

DOCUMENT TYPE: Evaluation
RECORD TYPE: ABSTRACT

ISSN: 0360-5280

LANGUAGE: ENGLISH

...ABSTRACT: facsimile communications package for local area networks (LANs) running Microsoft Windows. PureFax comes with a Pure Data PDI9614 facsimile modem for \$699, much less than many other fax servers. PureFax is geared for use with Novell Inc's NetWare operating System and its user list can be built using information from the NetWare bindery...

...CAS) fax protocol. Each user's faxes, logos and phone books are stored in a separate directory. Each user has the same basic security level. Administrative access is given to any person using the central Faxsuper management program. Fax routing can be performed by anyone with access to Faxsuper. Configuration options are password protected.

11/3,K/8 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

08450180 SUPPLIER NUMBER: 18001196 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Technology Alerts. (issued by the AICPA Information Technology Membership Division)

Love, Jerry L.

Tax Adviser, 27, n1, 41(3)

Jan, 1996

ISSN: 0039-9957

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1546 LINE COUNT: 00128

... in the design of the network to fool router computers into believing that a message is coming from a trusted source. By masquerading as an authorized computer, an attacker can gain access to protected computer resources and seize control of an otherwise well-defended system. * A Look at Satan, April 1995, reprinted with permission from Carnegie Mellon University This alert discusses the recent release on the Internet of a controversial computer program called Security Administrator Tool for Analyzing Networks (SATAN), used to detect computer system vulnerabilities.

Editor's note: Dr. Hicks and Mr. Love are members of the AICPA Tax...

11/3,K/9 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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02325091

Kiwi magic brings fax to fingertips

News Release August 18, 1989 p. 1

A New Zealand company, Omnitech International Limited, has announced a product that brings fax capabilities and a fax message management system to UNIX-based computers. The product, UNIFAX, puts centralized fax capabilities in the hands of any number of users connected to a UNIX host ...

... first time at next week's SCO / Forum89 hosted by the Santa Cruz Operation in Santa Cruz. UNIFAX is operated from the keyboard by each authorized individual, thereby reducing the need for a business to run multiple fax machines. Because it accepts electronic input, images

are transmitted free from the limitations of scanning machines, ensuring high quality reproduction at the other end. Management control is strong. UNIFAX queues and processes outgoing messages according to their priority level, and provides a log for accounting purposes. It accepts fax merge lists...

11/3,K/10 (Item 2 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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01643575
MURATA BUSINESS SYSTEMS OFFERS FOUR SOLUTIONS TO INCREASING SECURITY CONCERNS BY FACSIMILE USERS.
NEWS RELEASE May 19, 1987 p. 11

... virtually every facet of business, industry and government. With this boom, many businesses and agencies now must secure classified documents and proprietary information transmitted over fax machines. In many business applications, sensitive documents such as trade secrets, high-level financial data and strategies must be protected from security breaches. These breaches range from competitors...

... sells the ImageMaster (TM) and ImageMate (TM) fax line. Unique among facsimile vendors, Murata's Closed Network allows users of its ImageMates and ImageMasters to control transmissions of confidential documents. With this feature, documents only may be sent from and received by another authorized ImageMate or ImageMaster within the network. Communication with machines outside the secured network is not possible. If an operator attempts to send a document to...

11/3,K/11 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01634849 SUPPLIER NUMBER: 13309813 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Compaq hits the mark. (Compaq Pagemarq 20 laser printer) (Network Laser Printers) (Product Focus) (Product Announcement)
Dorshkind, Brent
LAN Technology, v9, n2, p90(2)
Feb, 1993
DOCUMENT TYPE: Product Announcement ISSN: 1042-4695 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 488 LINE COUNT: 00037

...ABSTRACT: the Pagemarq double as a plain-paper fax machine, and there are several NetWare-specific features. The Pagemarq can send error messages to the network administrator or to any workstation. It supports print server and remote printer modes under NetWare and can be protected with encrypted passwords. The Pagemarq 20 uses a Fuji Xerox print engine and AMD 29000 RISC microprocessor.

... send and receive PostScript-quality graphics over phone lines when communicating with another PostScript-compatible fax machine. (The printer will also communicate with Group III fax machines.)

The Pagemarq 20 has several NetWare-specific features. The printer can send messages, such as "paper tray empty," "printer jam," and "change toner cartridge," to the network administrator and/or network users via 25th-line display. The printer supports print server and remote printer modes under NetWare. In print server mode, the NIC...

...the print server. In remote printer mode, a personal computer on the network must be running print server software. The printer lets users use encrypted passwords when the printer is configured to function as a Netware print server. The Pagemarq 20 also works with multiple network protocol stacks, so it can...

11/3,K/12 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01620072 SUPPLIER NUMBER: 14390086 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Not the old neighborhood: ISO-Fax provides a new stomping ground for cost effective fax. (Bristol Group's IsoFax 5.1a fax and peripheral-sharing software) (Software Review) (DP Labs Review) (Evaluation)
Porreca, Tim
MIDRANGE Systems, v6, n17, p34(2)
Sept 14, 1993
DOCUMENT TYPE: Evaluation ISSN: 1041-8237 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1580 LINE COUNT: 00122

... programs, blserver and faxd, are initiated upon startup of the RS/6000, usually in the /etc/rc.local file. The blserver program reads a license control file and validates that you are authorized to run IsoFax. The faxd server configures and controls fax modems. Although multiple modems are supported, DP Labs tested IsoFax with a single Everex 24/96D fax modem connected to one of the RS/6000's serial ports...

11/3,K/13 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01581254 SUPPLIER NUMBER: 13310153 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Network laser printers. (Product Focus) (overview of three product introductions) (Brief Article)
Dorshkind, Brent
LAN Technology, v9, n2, p89(1)
Feb, 1993
DOCUMENT TYPE: Brief Article ISSN: 1042-4695 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 2497 LINE COUNT: 00196

... 20 has several NetWare-specific features. The printer can send messages, such as "paper tray empty," "printer jam," and "change toner cartridge," to the network administrator and/or network users via 25th-line display. The printer supports print server and remote printer modes under NetWare. In print server mode, the NIC...

...the print server. In remote printer mode, a personal computer on the network must be running print server software. The printer lets users use encrypted passwords when the printer is configured to function as a NetWare print server. The Pagemarq 20 also works with multiple network protocol stacks, so it can...

11/3,K/14 (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

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01581253 SUPPLIER NUMBER: 13309699 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Crowning printer. (Network Laser Printers) (Product Focus) (Product
Announcement)
Dorshkind, Brent
LAN Technology, v9, n2, p89(2)
Feb, 1993
DOCUMENT TYPE: Product Announcement ISSN: 1042-4695 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2497 LINE COUNT: 00196

... 20 has several NetWare-specific features. The printer can send messages, such as "paper tray empty," "printer jam," and "change toner cartridge," to the network administrator and/or network users via 25th-line display. The printer supports print server and remote printer modes under NetWare. In print server mode, the NIC...

...the print server. In remote printer mode, a personal computer on the network must be running print server software. The printer lets users use encrypted passwords when the printer is configured to function as a NetWare print server. The Pagemarq 20 also works with multiple network protocol stacks, so it can...

11/3,K/15 (Item 1 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
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0694197 96-51497
Corporate profile for Konica Business Machines U.S.A. Inc.
Pizzute, Lisa
Business Wire (San Francisco, CA, US) p1
PUBL DATE: 960419
WORD COUNT: 392
DATELINE: Windsor, CT, US, New England

TEXT:

...Inc.,
headquartered in Windsor, Conn., is a \$496 million sales and service company which markets a full range of black-and-white and color copiers, facsimile machines and digital multifunctional products through several distribution channels, including direct sales offices, authorized dealers, distributors and subsidiaries located in North, Central and South America.

A leader in office imaging technology, Konica recently introduced the world's first networked...

...1994.

Also, 1995 marked the seventh consecutive year Konica was ranked No. 1 in supplier technical service support in a survey of copier dealer service managers published annually in The Office Products Analyst (OPA).

...

11/3,K/16 (Item 1 from file: 636)
DIALOG(R) File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

04012403 Supplier Number: 53200082 (USE FORMAT 7 FOR FULLTEXT)
-XEROX: New Xerox software streamlines fax work process.
M2 Presswire, pNA
Nov 9, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 895

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...valuable information. "This software significantly reduces the number of manual steps typically required in the fax work process," said Christophe Labesse, vice president and general **manager** of the Workgroup Fax Business Unit at Xerox. "By streamlining workflow, we estimate that organizations can save at least GBP 20 per employee, per day...

...operating systems including Microsoft Windows 3.1x, 95 and NT, as well as network operating systems such as Novell NetWare, Banyan Vines, and IBM LAN **Manager**. The software will be sold and supported directly by Xerox so that users need to contact only one vendor for all of their fax needs...
...to the PC via the fax machines and network by specifying a user subaddress when initiating the fax job. This capability eliminates the need for **administrative** assistance and ensures confidential fax receipt. Beyond the productivity benefits of PC-based fax, the software enables organisations to reduce hardware and telecommunications costs by sharing each WorkCentre Pro **fax machine** among **multiple** users, thereby eliminating the need to configure every PC with an individual fax modem and separate telephone line. Ease-of Use, Flexibility, Security/System **Administration** DocuLAN Fax also provides optimum ease of use for both users and system **administrators**. For example, the software is easily installed as either a standalone or networked version, and the interface is intuitive for both novice users and experienced system **administrators**. The software also features a sophisticated help system and extensive training materials. The DocuLAN Fax solution can be expanded as user needs grow over time...

...be added incrementally. The software also accommodates virtually an unlimited number of telephone and broadcast lists. DocuLAN Fax features a variety of security and system **administration** features. Organisations can choose from three different access levels-including User, **Supervisor**, and System **Manager**-enabling appropriate **control** of sensitive information. The software also provides **password**-protected user access to the system for additional security. Pricing, Availability Xerox DocuLAN Fax software for the Document WorkCentre Pro 635, Pro 645, Pro 657...

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Biscom offers NLM-based fax server for NetWare 3,4

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... X and 4.X environments. Because Faxcom for NetWare runs as an NLM, it is more tightly integrated with NetWare and can be more easily managed than a stand-alone facsimile server, according to the company. Faxcom for NetWare can also support a variety of NetWare clients, including those based on DOS, Windows, Macintosh and Motif, enabling administrators to centrally manage all LAN-based fax traffic. The basic product consists of server-resident NLM software, DOS client software and a LAN-attached Faxcom fax server. Additional...

... as converting PostScript files into fax images, to the Faxcom fax server. Functions that run on the file server, such as client/server messaging, queue control, administration and integration with the bindery, include only those that maximize NetWare integration. The product provides centralized fax control, administration and queue management for all clients supported, enabling administrators to monitor and manage fax traffic on the network, regardless of client mix. Biscom provides optional software for integrating the fax product with certain Message Handling Service (MHS)-compatible...

...packages, such as Microsoft Corp.'s Microsoft Mail and Lotus Development Corp.'s cc:Mail. The integration software allows faxes to be sent, received or monitored using the E-mail programs. Customers not wishing to use E-mail can use the product's Faxcom Manager software to watch the status of faxes as they are queued and transmitted. When faxes are received, they can either be printed or, if used...

...convert a fax image to editable text, the firm said. The product enables users to create both individual and group phone books, and the LAN administrator can create public phone books that authorized users can access. Faxcom for NetWare can concurrently share a Faxcom fax server unit with IBM Application System/400s, mainframes and Digital Equipment Corp. VAXclusters...

... fax server unit. So instead of having separate phone lines for each platform, outbound faxes from all systems can be load-balanced by the Faxcom fax server across multiple outbound phone lines. In addition, inbound faxes can be routed using one central routing scheme, regardless of their destination. Available in the first quarter, a...

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